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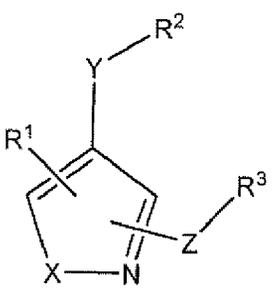
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(54) ISOXAZOLE DERIVATIVE AND ISOTHIAZOLE DERIVATIVE HAVING INHIBITORY ACTIVITY ON 11 BETA -HYDROXYSTEROID DEHYDROGENASE TYPE I

(57) Disclosed is a compound useful as an inhibitor of 11β-hydroxysteroid dehydrogenase type 1.
A compound represented by the formula:



a pharmaceutically acceptable salt or solvate thereof, wherein
R^1 is a group of the formula: $-C(=O)NR^4R^5$,
(wherein R^4 and R^5 are each independently, hydrogen, optionally substituted alkyl or the like) or
a group of the formula: $-NR^6C(=O)R^7$,
(wherein R^6 and R^7 are each independently, hydrogen, optionally substituted alkyl or the like),
X and Y are each independently -0- or the like,
Z is a bond or the like,
R^2 is optionally substituted alkyl, optionally substituted alkenyl or the like,
R^3 is optionally substituted alkyl, optionally substituted alkenyl or the like.

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Description

Field of the invention

[0001] This invention relates to a pharmaceutically usuful compound with an inhibitory activity on 11β-hydroxysteroid dehydrogenase type 1, hereinafter referred to as 11β-HSD-1.

Background Art

[0002] 11β-HSD-1 is an enzyme that converts inactive steroids, 11β-dehydrosteroid into its active steroids and is considered to be important in the basal metabolic rate in the living body (Non-patent Document 1). Moreover, 11β-HSD-1 knockout mice have the resistance to hyperglycemia induced by obesity or stress (Non-patent Document 2). In addition, a similar phenomenon was observed in human on administration of 11β-HSD-1 inhibitor, carbenoxolone (Non-patent Document 3). These facts suggest that the 11β-HSD-1 inhibitors could be useful as drugs for the treatment of insulin independent diabetes or obesity (Non-patent Document 4).

[0003] The compounds having an isoxazole group have been described in Patent Document 1 as a useful compound for the treatment of hypertension as well as inflammation and the structures of them are limited to that without substituent at 4-position on an isoxazole group, and no compounds having the substituent on an isoxazole group such as the present compound have been described.

Patent Documents 2 to 4 disclose various compounds that have the inhibitory activity on 11β-hydroxysteroid dehydrogenase type 1.
Patent Documents 2 and 3 mainly disclose the compounds that have a phenyl group, but do not disclose the compounds that have an isoxazole group described in the present invention.
Patent Document 4 does not disclose the compounds having an isoxazole group described in the present invention.
Patent Documents 5 and 6 mainly disclose the compounds that have a phenyl group, but do not disclose the compounds that have an isoxazole group described in the present invention.
Patent Document 7 does not disclose the compounds having an isoxazole group described in the present invention.

[0004]

[Patent Document 1] USP4562187
[Patent Document 2] WO04/056744
[Patent Document 3] WO04/056745
[Patent Document 4] WO04/065351
[Patent Document 5] WO06/002361
[Patent Document 6] WO06/01222
[Patent Document 7] WO05/108368
[Non-patent Document 1] Clin.Endocrinol, 1996, 44, 493
[Non-patent Document 2] Proc.Nat.Acad.Sci.USA, 1997, 94, 14924
[Non-patent Document 3] J.Clin.Endocrinol.Metab. 1995, 80, 3155
[Non-patent Document 4] Lancet, 1997, 349, 1210

Disclosure of Invention

Problems to be solved by the Invention

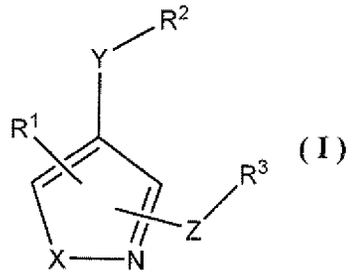
[0005] The present invention provides usuful compounds having an inhibitory activity on 11β-hydroxysteroid dehydrogenase type 1.

Means for Solving the Problem

[0006] The present invention provides;

(1) A compound represented by the formula (I):

[Formula 1]

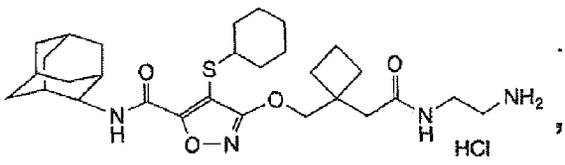
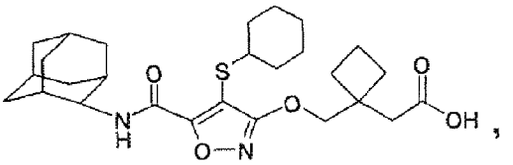
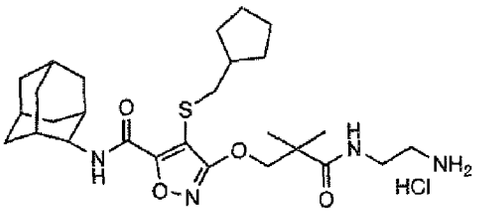
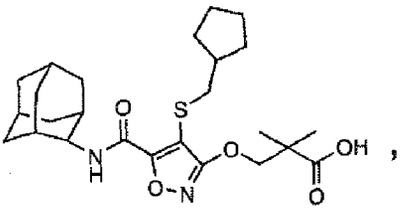
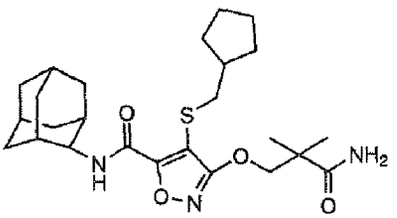
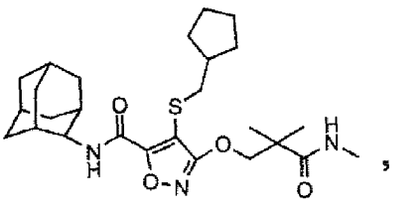
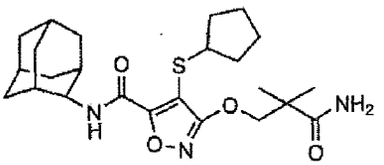
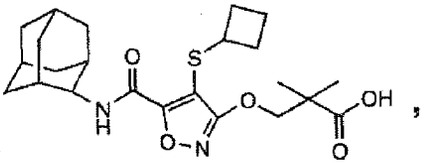
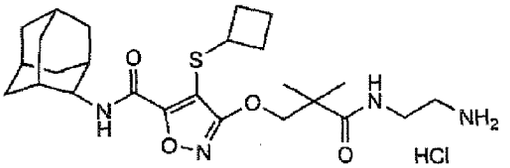
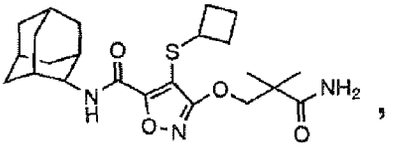
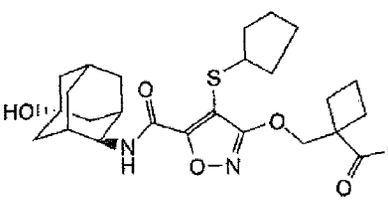
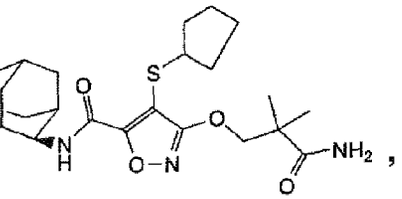
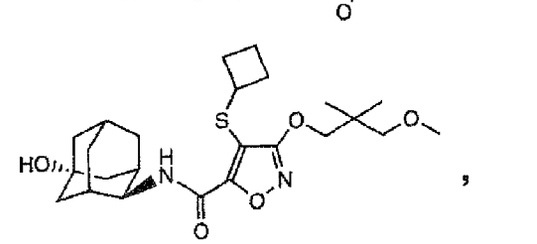
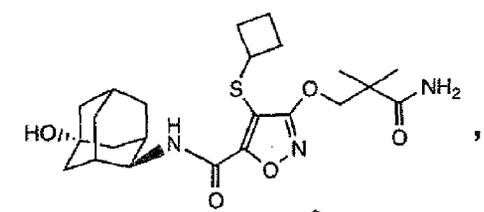
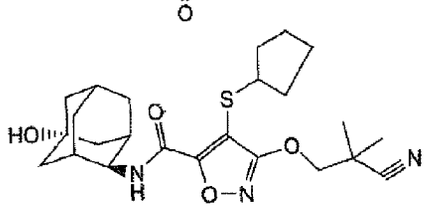
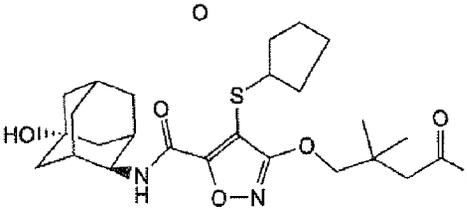


(I)

a pharmaceutically acceptable salt or a solvate thereof,
wherein
R^1 is a group of the formula: -C(=O)NR^4R^5, wherein R^4 and R^5 are each independently, hydrogen, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl or optionally substituted heterocycle; or R^4 **and** R^5 **taken** together with the adjacent nitrogen atom to which they are attached may form an optionally substituted ring or
a group of the formula: -NR^6C(=O)R^7, wherein R^6 is hydrogen, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl,optionally substituted heterocycle, optionally substituted aralkyl or a group of the formula:-C(=O)R^8,
R^7 and R^8 are each independently, hydrogen, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl or optionally substituted heterocycle; or R^7 andR^8 taken together with the adjacent carbon atom to which they are attached may form an optionally substituted ring,
X and Y are each independently, -O- or -S-,
Z is a bond , -O- or -S-,
R^2 is optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted heterocycle, optionally substituted acyl or optionally substituted carbamoyl, R^3 is optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted heterocycle, optionally substituted acyl, optionally substituted carbamoyl, optionally substituted thiocarbamoyl, optionally substituted amino, optionally substituted sulfamoyl or a group of the formula: -R^9-C($R^{10}R^{11}$)-R^{12}-R^{13},
R^9 is -$(CH_2)_m$-, wherein m is an integer of 0 to 3,
R^{10} and R11 are each independently, hydrogen, optionally substituted alkyl or halogen; or R^{10} and R^{11} taken together with the adjacent carbon atom to which they are attached may form an optionally substituted ring,
R^{12} is -$(CH_2)_n$-, wherein n is an integer of 0 to 3,
R^{13} is hydrogen, hydroxy, carboxy, cyano, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted heterocycle, optionally substituted alkoxycarbonyl, optionally substituted aralkylcarbonyl, optionally substituted carbamoyl, optionally substituted thiocarbamoyl, optionally substituted alkylsulfonyl, optionally substituted arylsulfonyl, optionally substituted sulfamoyl, optionally substituted amino, optionally substituted carbamoyloxy, optionally substituted alkoxy, optionally substituted alkylthio,
a group of the formula: -C(=O)-$NR^{14}R^{15}$,
wherein R^{14} and R^{15} are each independently, hydrogen, optionally substituted amino, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted heterocycle, optionally substituted alkylsulfonyl, optionally substituted arylsulfonyl, optionally substituted heteroarylsulfonyl or optionally substituted heterocyclesulfonyl; or R^{14} and R^{15} taken together with the adjacent nitrogen atom to which they are attached may form an optionally substituted ring or
a group of the formula: -$NR^{16}R^{17}$,
wherein R^{16} and R^{17} are each independently, hydrogen, carboxy, hydroxy, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted heterocycle, optionally substituted acyl, optionally substituted carbamoyl, optionally substituted thiocarbamoyl, optionally substituted alkylsul-

fonyl, optionally substituted arylsulfonyl, optionally substituted alkyloxycarbonyl or optionally substituted sulfamoyl; or R^{16} and R^{17} taken together with the adjacent nitrogen atom to which they are attached may form an optionally substituted ring, provided that,when R^2 encompasses a cyclic group and Y is -S-, then the compound is any one of compounds shown as follows,

[Formula 2]


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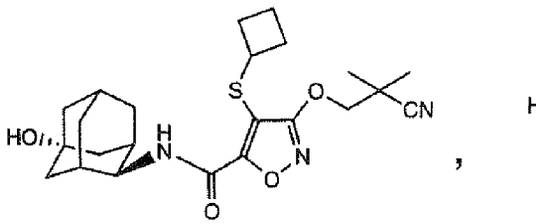
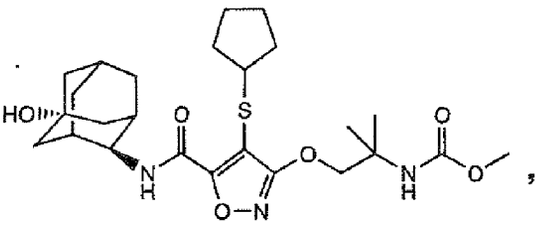
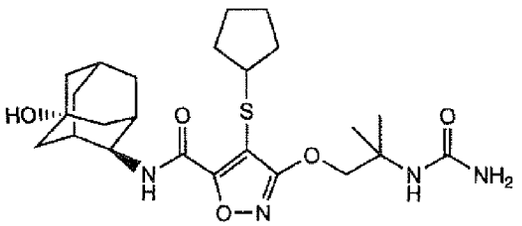
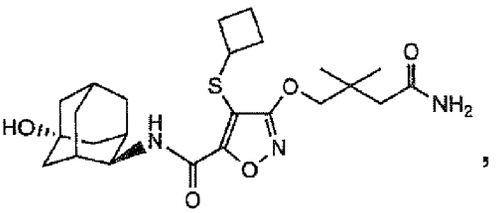
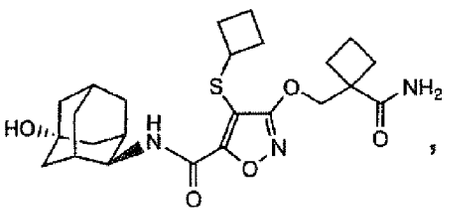
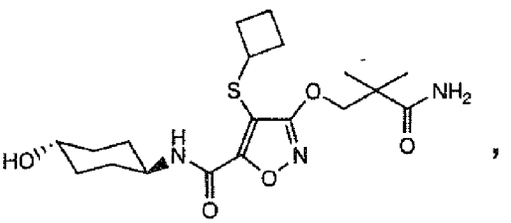
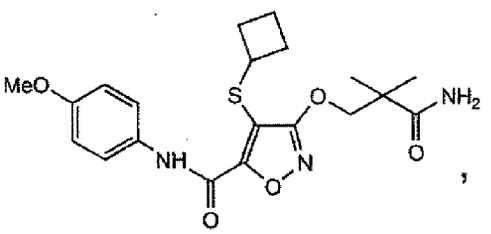
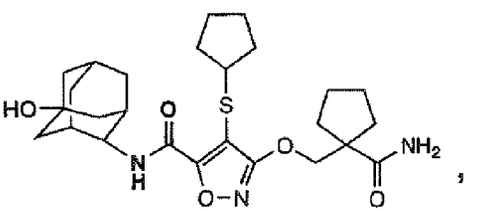
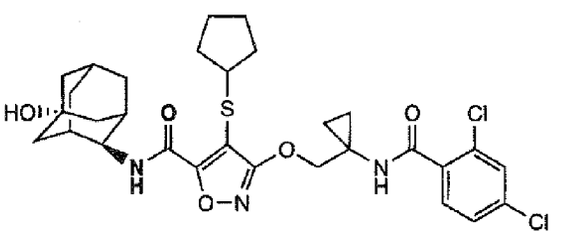
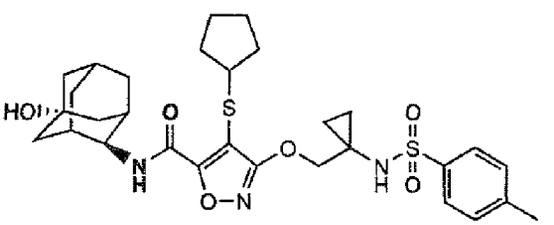
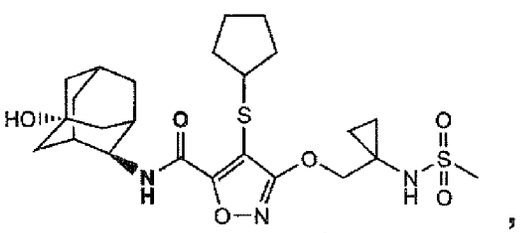
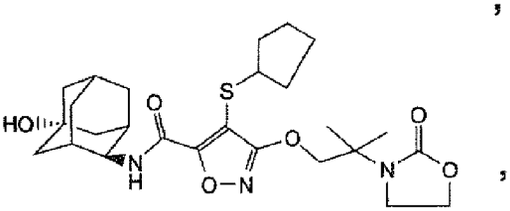
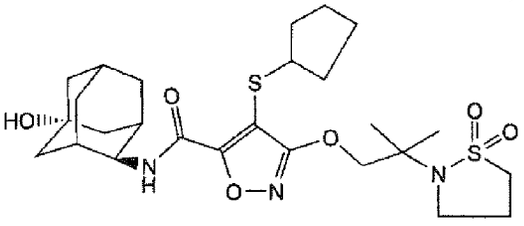
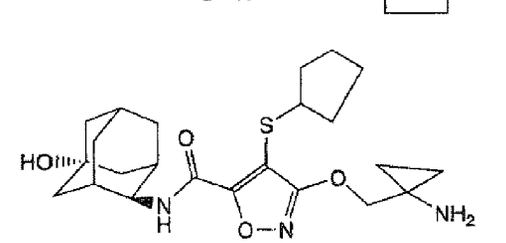
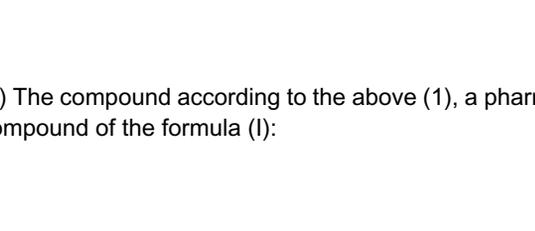
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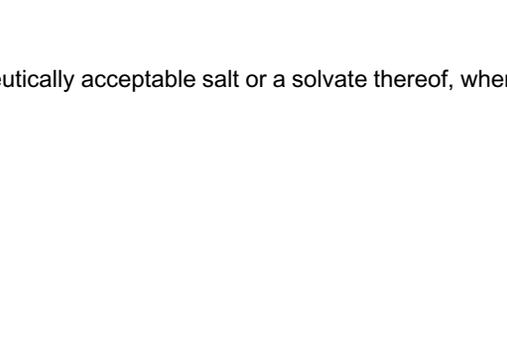
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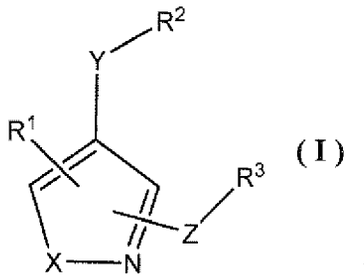

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(2) The compound according to the above (1), a pharmaceutically acceptable salt or a solvate thereof, wherein the compound of the formula (I):

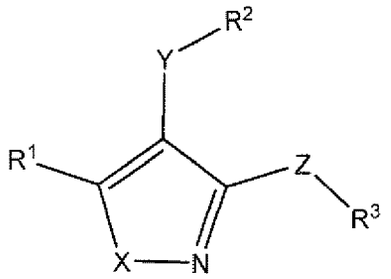
[Formula 4]



(I)

is a compound of the formula (II) represented below,

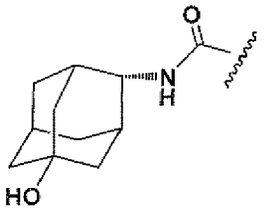
[Formula 5]



(II)

(3) The compound according to the above (2), a pharmaceutically acceptable salt or a solvate thereof, wherein R^1 is a group of the formula: $-C(=O)NR^4R^5$, wherein R^4 and R^5 have the same meaning as defined in the above (1), Y is -S- and z is 0,
(4) The compound according to the above (1) or (2), a pharmaceutically acceptable salt or a solvate thereof, wherein R^1 is a group of the formula: $-C(=O)NR^4R^5$, wherein R^4 and R^5 have the same meaning as defined in the above (1),
(5) The compound according to the above (3) or (4), a pharmaceutically acceptable salt or a solvate thereof, wherein either one of R^4 and R^5 is optionally substituted cycloalkyl,
(6) The compound according to the above (5), a pharmaceutically acceptable salt or a solvate thereof, wherein either one of R^4 and R^5 is optionally substituted adamantly,
(7) The compound according to the above (3) or (4), a pharmaceutically acceptable salt or a solvate thereof, wherein R^1 is a group of the formula (III):

[Formula 6]



(III)

(8) The compound according to any one of the above (1) to (3), a pharmaceutically acceptable salt or a solvate thereof, wherein R^2 is optionally substituted alkyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl or optionally substituted heterocycle,
(9) The compound according to the above (8), a pharmaceutically acceptable salt or a solvate thereof, wherein R^2 is optionally substituted alkyl wherein the substituent of said optionally substituted alkyl does not encompass a cyclic group,
optionally substituted alkenyl wherein the substituent of said optionally substituted alkenyl does not encompass a

cyclic group,
optionally substituted alkynyl wherein the substituent of said optionally substituted alkynyl does not encompass a cyclic group,
optionally substituted acyl wherein the substituent of said optionally substituted acyl does not encompass a cyclic group or
optionally substituted carbamoyl wherein the substituent of said optionally substituted carbamoyl does not encompass a cyclic group,
(10) The compound according to the above (9), a pharmaceutically acceptable salt or a solvate thereof, wherein R^2 is optionally substituted alkyl wherein the substituent of said optionally substituted alkyl does not encompass a cyclic group,
(11) The compound according to the above (10), a pharmaceutically acceptable salt or a solvate thereof, wherein R^2 is branched alkyl,
(12) The compound according to any one of the above (1) to (3), a pharmaceutically acceptable salt or a solvate thereof, wherein R^3 is a group of the formula: $-R^9-C(R^{10}R^{11})-R^{12}-R^{13}$, wherein R^9, R^{10}, R^{11}, R^{12} and R^{13} have the same meaning as defined in the above (1),
(13) The compound according to the above (12), a pharmaceutically acceptable salt or a solvate thereof, wherein R^9 is $-CH_2-$,
(14) The compound according to the above (12) or (13), a pharmaceutically acceptable salt or a solvate thereof, wherein R^{10} and R^{11} are each independently, optionally substituted alkyl; or
R^{10} and R^{11} taken together with the adjacent carbon atom to which they are attached may form an optionally substituted ring,
(15) The compound according to any one of the above (12) to (14), a pharmaceutically acceptable salt or a solvate thereof, wherein R^{12} is $-(CH_2)_n-$ wherein n is an integer of 0 or 1,
(16) The compound according to any one of the above (12) to (15), a pharmaceutically acceptable salt or a solvate thereof, wherein R^{13} is carboxy, cyano or heterocycle,
(17) The compound according to any one of the above (12) to (15), a pharmaceutically acceptable salt or a solvate thereof, wherein R^{13} is a group of the formula: $-C(=O)-NR^{14}R^{15}$,
wherein R^{14} and R^{15} are each independently hydrogen, optionally substituted alkyl, optionally substituted aryl, optionally substituted cycloalkyl, optionally substituted alkylsulfonyl, optionally substituted arylsulfonyl, optionally substituted heteroarylsulfonyl, optionally substituted heterocyclesulfonyl or optionally substituted heterocycle; or
R^{14} **and** R^{15} **taken** together with the adjacent nitrogen atom to which they are attached may form an optionally substituted ring,
(18) The compound according to any one of the above (12) to (15), a pharmaceutically acceptable salt or a solvate thereof, wherein R^{13} is a group of the formula: $-NR^{16}R^{17}$,
wherein R^{16} and R^{17} have the same meaning as defined in the above (1),
(19) The compound according to the above (18), a pharmaceutically acceptable salt or a solvate thereof, wherein R^{16} is a group of the formula: -C(=O)R', wherein R' is optionally substituted alkyl, optionally substituted alkenyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted amino or optionally substituted alkoxy,
(20) The compound according to any one of the above (1) to (3), a pharmaceutically acceptable salt or a solvate thereof, wherein X and/or Z is(are) -O-,
(21) The compound according to any one of the above (1) to (3), a pharmaceutically acceptable salt or a solvate thereof, wherein Y is -S-,
(22) A pharmaceutical composition which comprises the compound according to any one of the above (1) to (21), a pharmaceutically acceptable salt or a solvate thereof,
(23) The pharmaceutical composition according to the above (22) which has an inhibitory activity on 11β-hydroxysteroid dehydrogenase type 1,
(24) The pharmaceutical composition according to the above (22) or (23) for treating and/or preventing diabetes,
(25) A method for treating and/or preventing diabetes, comprising administering the compound of any one of the above (1) to (21), a pharmaceutically acceptable salt or a solvate thereof,
(26) A use of the compound of any one of the above (1) to (21), a pharmaceutically acceptable salt or a solvate thereof for the manufacture of a pharmaceutical composition for treating and/or preventing diabetes.

Effect of the Invention

[0007] The compounds of the present invention possess an inhibitory activity on 11β-hydroxysteroid dehydrogenase type 1 and the pharmaceutical compositions comprising them are very useful for a medicament, especially a medicament for treating and/or preventing hyperlipidemia, diabetes, obesity, arteriosclerosis, atherosclerosis, hyperglycemia and/or

syndrome X. Moreover, the compounds of the present invention selectively inhibit 11β-hydroxysteroid dehydrogenase type 1. The preferable compounds in the present compounds have a high metabolic stability, a weak drug metabolizing enzyme induction, a weak drug metabolizing enzyme inhibition or a high oral absorption, and they are especially useful for a medicament. In addition, the present invention includes compounds having a low clearance and a long half-life period for exhibiting the drug activity.

Best Mode for Carrying Out the Invention

[0008] Terms used in the present specification are explained below. Each term has the following meanings alone or together with other terms.

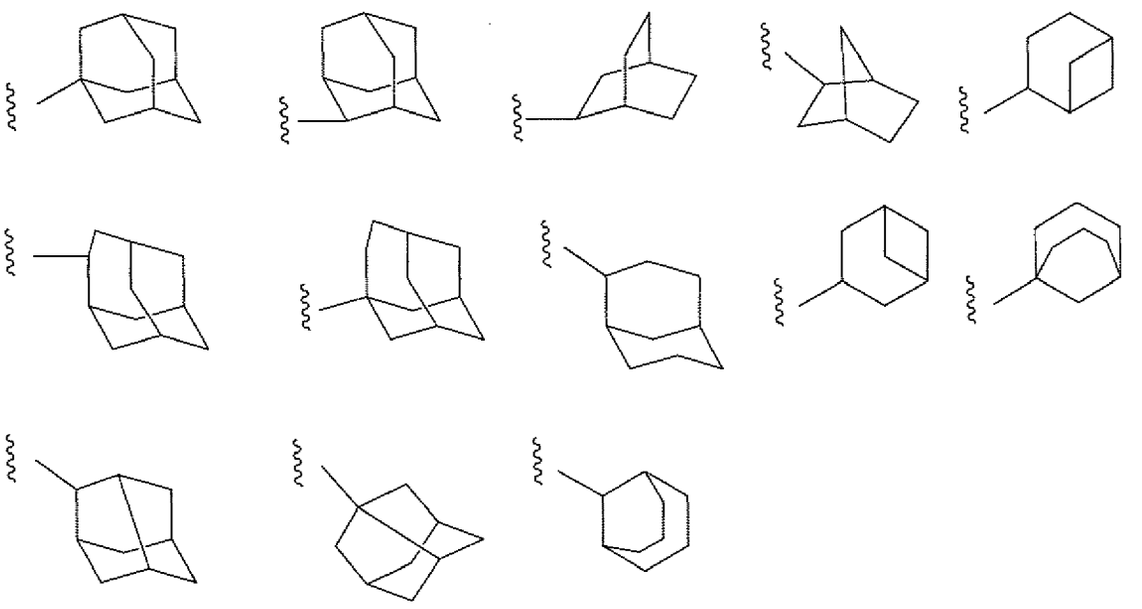
"Alkyl" means a C1 to C10 straight or branched alkyl group, for example, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, n-pentyl, isopentyl, neopentyl, n-hexyl, isohexyl, n-heptyl, n-octyl, n-nonyl, n-decyl or the like. Preferred is a C1 to C6 alkyl or a C1 to C4 alkyl, for example, methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, n-pentyl, isopentyl, neopentyl, n-hexyl, isohexyl.

"Alkenyl" means a C2 to C8 straight or branched alkenyl group, which includes a group having one or more double bond(s) in the above "alkyl". Exemplified is vinyl, 1-propenyl, 2-propenyl, 1-butenyl, 2-butenyl, 3-butenyl, 1,3-butadienyl, 3-methyl -2-butenyl or the like.

"Alkynyl" means a C2 to C8 straight or branched alkynyl group, which includes a group having one or more triple bond(s) in the above "alkyl". Exemplified is ethynyl, propynyl, butynyl or the like.

"Cycloalkyl" means a C3 to C15 saturated cyclic hydrocarbon group. Bridged cyclic hydrocarbon group is also included. Exemplified is cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cycloheptyl, cyclooctyl or bridged cyclic hydrocarbon group, exemplified as follows. Preferred is cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, bridged cyclic hydrocarbon group, exemplified as follows or the like.

[Formula 7]



"Cycloalkenyl" means a C3 to C15 cyclic unsaturated aliphatic hydrocarbon group. Exemplified is cyclopropenyl, cyclobutenyl, cyclopentenyl, cyclohexenyl or cycloheptenyl. Preferred is cyclopropenyl, cyclobutenyl, cyclopentenyl or cyclohexenyl. Cycloalkenyl includes a bridged cyclic hydrocarbon group having unsaturated bond in the ring. Exemplified is a group having one or two double bond(s) in the above exemplified bridged cyclic hydrocarbon group.

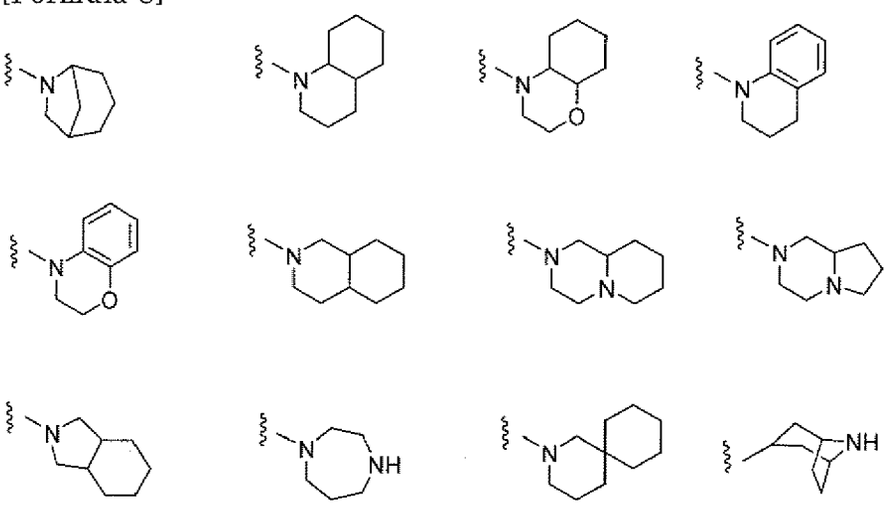
[0009] "Aryl" means a monocyclic aromatic hydrocarbon group (e.g., phenyl) or a fused aromatic hydrocarbon group (e.g., 1-naphthyl, 2-naphthyl, 1-anthryl, 2-anthryl, 9-anthryl, 1-phenanthryl, 2-phenanthryl, 3-phenanthryl, 4- phenanthryl, 9-phenanthryl etc.). Preferred is phenyl or naphthyl (1-naphthyl, 2-naphthyl) or the like.

"Heteroaryl" means a monocyclic aromatic heterocyclic group or fused aromatic heterocyclic group.
The monocyclic aromatic heterocyclic group means a group derived from 5 to 8-membered aromatic ring which may contain 1 to 4 oxygen, sulfur and/or nitrogen atom(s) in the ring. The binding bond can be at any substitutable position.
The fused aromatic heterocyclic group means a group derived from 5 to 8-membered aromatic ring which may contain 1 to 4 oxygen, sulfur and/or nitrogen atom(s) in the ring fused with one to four of 5 to 8-membered aromatic carbocycle(s) or other 5 to 8-membered aromatic heterocycle(s). The binding bond can be at any substitutable position.

[0010] "Heteroaryl" includes, for example, furyl (e.g., furan-2-yl or furan-3-yl), thienyl (e.g., thiophene-2-yl or thiophene-3-yl), pyrrolyl (e.g., pyrrole-1-yl, pyrrole-2-yl or pyrrole-3-yl), imidazolyl (e.g., imadazale-1-yl, imidazole-2-yl or imidazole-4-yl), pyrazolyl (e.g., pyrazole-1-yl, pyrazole-3-yl or pyrazole-4-yl), triazolyl (e.g., 1,2,4-triazole-1-yl, 1,2,4-triazole-3-yl or 1,2,4-triazole-4-yl), tetrazolyl (e.g., tetrazole-1-yl, tetrazole-2-yl or tetrazole-5-yl), oxazolyl (e.g., oxazole-2-yl, oxazole-4-yl or oxazole-5-yl), isoxazolyl (e.g., isoxazole-3-yl, isoxazole-4-yl or isoxazole-5-yl), thiazolyl (e.g., thiazole-2-yl, thiazole-4-yl or thiazole-5-yl), thiadiazolyl, isothiazolyl (e.g., isothiazole-3-yl, isothiazole-4-yl or isothiazole-5-yl), pyridyl (e.g., pyridine-2-yl, pyridine-3-yl or pyridine-4-yl), pyridazinyl (e.g., pyridazine-3-yl or pyridazine-4-yl), pyrimidinyl (e.g., pyrimidine-2-yl, pyrimidine-4-yl or pyrimidine-5-yl), furazanyl (e.g., furazan-3-yl), pyrazinyl (e.g., pyrazine-2-yl), oxadiazolyl (e.g., 1,3,4-oxadiazole-2-yl), benzofuryl (e.g., benzo[b]furan-2-yl, benzo[b]furan-3-yl, benzo[b]furan-4-yl, benzo[b]furan-5-yl, benzo[b]furan-6-yl or benzo[b]furan-7-yl), benzothienyl (e.g., benzo[b]thiophene-2-yl, henzo[b]thiophene-3-yl, benzo[b]thiophene-4-yl, benzo[b]thiophene-5-yl, benzo[b]thiophene-6-yl or benzo[b]thiophene-7-yl), benzimidazolyl (e.g., benzimidazole-1-yl, benzimidazole-2-yl, benzimidazole-4-yl or benzimidazole-5-yl), dibenzofuryl, benzoxazolyl, quinoxalyl (e.g., quinoxaline-2-yl, quinoxaline-5-yl or quinoxali-ne-6-yl), cinnolyl (e.g., cinnoline-3-yl, cinnoline-4-yl, cinnoline-5-yl, cinnoline-6-yl, cinnoline-7-yl or cinnoline-8-yl), quinazolyl (e.g., quinazoline-2-yl, quinazoline-4-yl, quinazoline-5-yl, quinazoline-6-yl, quinazoline-7-yl or quinazoline-8-yl), quinolyl (e.g., quinoline-2-yl, quinoline-3-yl, quinoline-4-yl, quinoline-5-yl, quinoline-6-yl, quinoline-7-yl or quinoline-8-yl), phthalazinyl (e.g., phthalazine-1-yl, phthalazine-5-yl or phthalazine-6-yl), isoquinolyl (e.g., isoquinoline-1-yl, isoquinoline-3-yl, isoquinoline-4-yl, isoquinoline-5-yl, isoquinoline-6-yl, isoquinoline-7-yl or isoquinoline-8-yl), puryl, pteridinyl (e.g., pteridine-2-yl, pteridine-4-yl, pteridine-6-yl or pteridine-7-yl), carbazolyl, phenanthridinyl, acridinyl (e.g., acridine-1-yl, acridine-2-yl, acridine-3-yl, acridine-4-yl or acridine-9-yl) , indolyl (e.g., indole-1-yl, indole-2-yl, indole-3-yl, indole-4-yl, indole-5-yl, indole-6-yl or indole-7-yl), isoindolyl, phenazinyl (e.g., phenazine-1-yl or phenazine-2-yl), phenothiazinyl (e.g., phenothiazine-1-yl, phenothiazine-2-yl, phenothiazine-3-yl or phenothiazine-4-yl) or the like.

[0011] "Heterocycle" means a nonaromatic heterocycle group which may contain 1 to 4 oxygen, sulfur and/or nitrogen atom(s) in the ring. The binding bond can be at any substitutable position. Moreover, the nonaromatic heterocycle group can be bridged with a C1 to C4 alkyl chain or can be fused with cycloalkane(preferred is 5 to 6-membered ring) or benzene ring. Heterocycle can be saturated or unsaturated, as long as it is nonaromatic. Preferred is 5 to 8-membered ring. Exemplified is 1-pyrrolinyl, 2-pyrrolinyl, 3-pyrrolinyl, 1-pyrrolidinyl, 2-pyrrolidinyl, 3-pyrrolidinyl, 1-imidazolinyl, 2-imidazolinyl, 4-imidazolinyl, 1-imidazolidinyl, 2-imidazolidinyl, 4-imidazolidinyl, 1-pyrazolinyl, 3-pyrazolinyl, 4-pyrazolinyl, 1-pyrazolidinyl, 3-pyrazolidinyl, 4-pyrazolidinyl, piperidino, 2-piperidinyl, 3-piperidinyl, 4-piperidinyl, 1-piperazinyl, 2-piperazinyl, 2-morpholinyl, 3-morpholinyl, morpholino, tetrahydropyranyl, or the following groups.

[Formula 8]



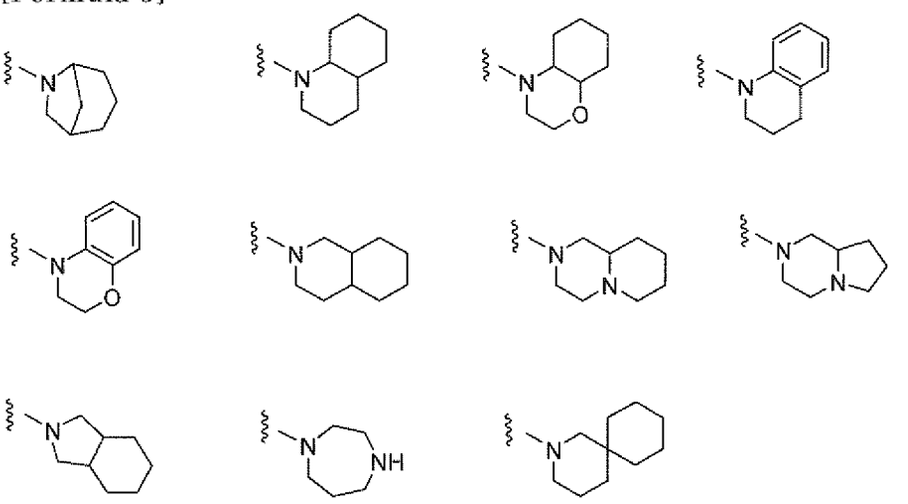
The alkyl part of "alkoxy" and "alkylthio" is the same as the above "alkyl".
"Aralkyl" means the above alkyl substituted with 1 to 3 of the above aryl.

"Acyl" means formyl, optionally substituted alkylcarbonyl, optionally substituted alkenylcarbonyl, optionally substituted cycloalkylcarbonyl, optionally substituted cycloalkenylcarbonyl, optionally substituted arylcarbonyl, optionally substituted heteroarylcarbonyl or optionally substituted heterocyclecarbonyl.

"Halogen" means F, Cl, Br or I. Preferred is F or Cl.

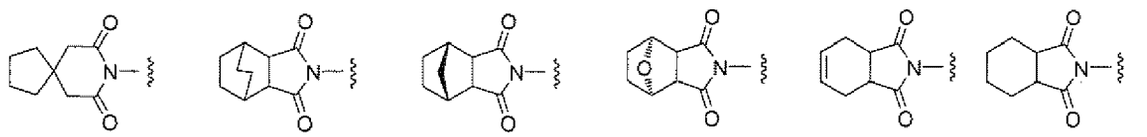
[0012] "A ring formed by taking together R^4 and R^5 with the adjacent nitrogen atom to which they are attached" means 3 to 15-membered nonaromatic hetero ring which may contain 1 to 4 oxygen, sulfer, and/or nitrogen atom(s) besides the above nitrogen atom in the ring. The nonaromatic hetero ring can be bridged with C1 to C4 alkyl chain and can be fused with cycloalkane (preffered is 5 to 6-membered ring) or benzene ring. The ring can be saturated or unsaturated, as long as it is nonaromatic. Preffered is 5 to 8-membered ring. For example, a group of the formula: $-NR^4R^5$ wherein R^4 and R^5 taken together with the adjacent nitrogen atom to which they are attached may form an optionally substituted ring are exemplified as follows. 1-Pyrrolinyl, 1-pyrrolidinyl, 1-imidazolinyl, 1-imidazolidinyl, 1-pyrazolinyl, 1-pyrazolidinyl, piperidino, morpholino and the following group are exemplified.

[Formula 9]



[0013] "A ring formed by taking together R^7 and R^8 with the adjacent carbon atom to which they are attached" means nonaromatic hetero ring which may contain 1 to 4 oxygen, sulfer, and/or nitrogen atom(s) besides the nitrogen atom in the ring. The nonaromatic hetero ring can be fused with cycloalkane (preffered is 5 to 6-membered ring) or cycloalkene (preffered is 5 to 6-membered ring) and be bridged with C1 to C4 alkyl chain or hetero atom. The ring can be saturated or unsaturated, as long as it is nonaromatic. For example, a group of the formula: $N(-C(=O)R^7)(-C(=O)R^8)$ wherein R^7 and R^8 taken together with the adjacent carbon atom to which they are attached may form an optionally substituted ring are exemplified as follows.

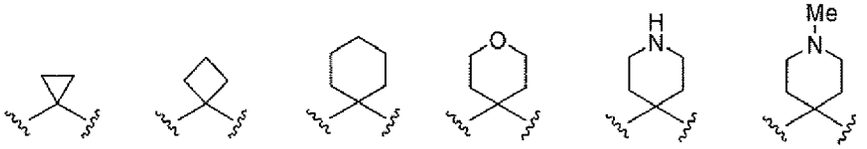
[Formula 10]



[0014] "A ring formed by taking together R^{10} and R^{11} with the adjacent carbon atom to which they are attached" means 3 to 15-membered saturated or unsaturated hydrocarbon ring or 3 to 15-membered saturated or unsaturated hetero ring containing 1 to 4 oxygen, sulfer, and/or nitrogen atom(s) in said hydrocarbon ring. Preffered is nonaromatic ring, for example, cyclopropane, cyclobutane, cyclopentane, cyclohexane, cycloheptane, cyclooctane, cyclopropene, cyclobutene, cyclopentene, cyclohexene, cycloheptene, or the like. Exemplified is saturated or unsaturated hetero ring containing 1 to 4 oxygen, sulfer, and/or nitrogen atom(s) in the hydrocarbon ring.

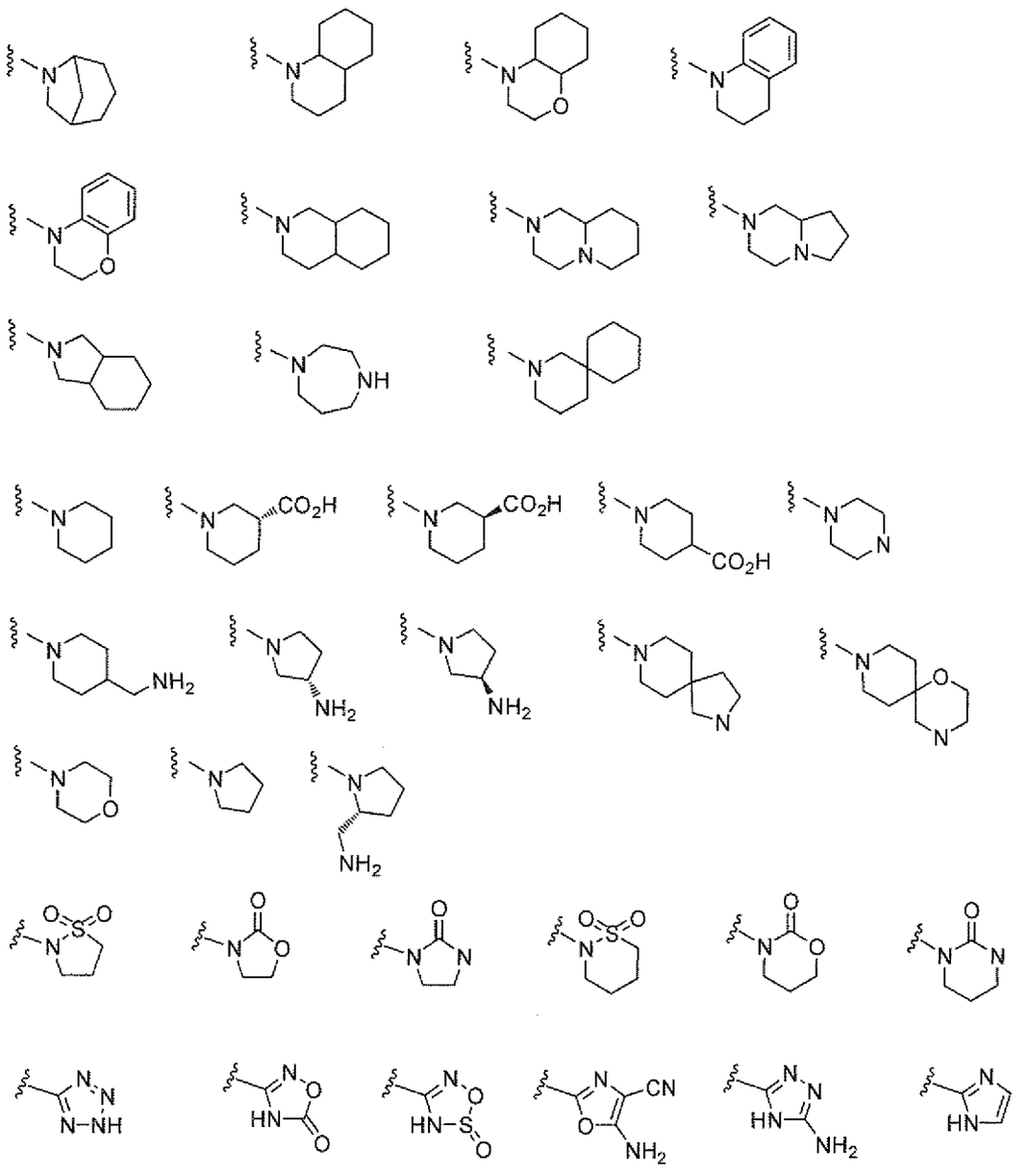
For example, a group of the formula: $-C(R^{10}R^{11})-$, wherein R^{10} and R^{11} taken together with the adjacent carbon atom to which they are attached may form an optionally substituted ring, is exemplified as follows.

[Formula 11]



[0015] "A ring formed by taking together R^{14} and R^{15} with the adjacent nitrogen atom to which they are attached" and "a ring formed by taking together R^{16} and R^{17} with the adjacent nitrogen atom to which they are attached" mean 3 to 15-membered nonaromatic hetero ring which may contain 1 to 4 oxygen, sulfer, and/or nitrogen atom(s) besides the above nitrogen atom in the ring. The nonaromatic hetero ring can be bridged with C1 to C4 alkyl chain and be fused with cycloalkane (preffered is 5 to 6-membered ring) or benzene ring. The ring can be saturated or unsaturated, as long as it is nonaromatic. Preffered is 5 to 8-membered ring. For example, a group of the formula: $-NR^{14}R^{15}$
wherein R^{14} and R^{15} taken together with the adjacent nitrogen atom to which they are attached may form an optionally substituted ring and a group of the formula: $-NR^{16}R^{17}$
wherein R^{26} and R^{17} taken together with the adjacent nitrogen atom to which they are attached may form an optionally substituted ring are exemplified as follows. 1-Pyrrolinyl, 1-pyrrolidinyl, 1-imidazolinyl, 1-imidazolidinyl, 1-pyrazolinyl, 1-pyrazolidinyl, piperidino, morpholino and the following group are exemplified.

[Formula 12]

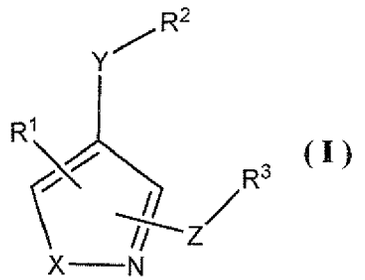


[0016] "Optionally substituted alkyl", "optionally substituted alkenyl", "optionally substituted alkynyl", "optionally substituted cycloalkyl", "optionally substituted cycloalkenyl", "optionally substituted aryl", "optionally substituted heteroaryl", "optionally substituted heterocycle", "optionally substituted acyl", "optionally substituted alkoxycarbonyl", "optionally substituted aralkylcarbonyl ", "optionally substituted alkoxy", " optionally substituted alkylthio", "optionally substituted alkylsulfonyl", "optionally substituted arylsulfonyl", "a ring formed by taking together R^4 and R^5 with the adjacent nitrogen atom to which they are attached", "a ring formed by taking together R^7 and R^8 with the adjacent carbon atom to which they are attached ", "a ring formed by taking together R^{10} and R^{11} with the adjacent carbon atom to which they are attached", "a ring formed by taking together R^{14} and R^{15} with the adjacent nitrogen atom to which they are attached" and "a ring formed by taking together R^{16} and R^{17} with the adjacent nitrogen atom to which they are attached" may be substituted with 1 to 4 substituent(s) selected from a group consisting of, for example,
hydroxy, carboxy, halogen,
halogenated alkyl (e.g.: $-CF_3$, $-CH_2CF_3$, $-CH_2CCl_3$),
alkyl (e.g.: methyl, ethyl, isopropyl, tert-butyl),
alkenyl (e.g.: vinyl),
alkynyl (e.g.: ethynyl),
cycloalkyl (e.g.: cyclopropyl),

cycloalkenyl (e.g.: cyclopropenyl),
alkoxy (e.g.: methoxy, ethoxy, propoxy, butoxy),
alkenyloxy (e.g.: vinyloxy, allyloxy),
alkoxycarbonyl (e.g.: methoxycarbonyl, ethoxycarbonyl, tert-butoxycarbonyl),
nitro, nitroso,
optionally substituted amino (e.g.: alkylamino (e.g.: methylamino, ethylamino, dimethylamino), acylamino (e.g.: acetylamino, benzoylamino), aralkylamino (e.g.: benzylamino, tritylamino), hydroxyamino, alkyloxycarbonylamino, alkylsulfonylamino, optionally substituted carbamoylamino, heterocyclecarbonylamino, arylsulfonylamino), azide,
aryl (e.g.: phenyl),
aralky (e.g.: benzyl),
cyano, isocyano, isocyanate, thiocyanate, isothiocyanate, mercapto,
alkylthio (e.g.: methylthio),
alkylsulfonyl (e.g.: methanesulfonyl, ethanesulfonyl),
optionally substituted carbamoyl (e.g.: alkylcarbamoyl (e.g.: methylcarbamoyl, ethylcarbamoyl, dimethylcarbamoyl), alkylsulfonylcarbamoyl), sulfamoyl,
acyl (e.g.: formyl, acetyl),
formyloxy, haloformyl, oxalo, thioformyl, thiocarboxy, dithiocarboxy, thiocarbamoyl, sulfino, sulfo, sulfoamino, hydrazino, azide, ureido, amidino,
guanidino, phthalimide, oxo,
optionally substituted heteroaryl, heterocycle,
alkylene,
alkylenedioxy (-O-CH_2-O-, -O-CH_2 -CH_2 -O-, -O-CH_2 -CH_2 -CH_2 -O-, or the like), sulfonyl, sulfinyl, alkylcarbonyloxy, arylcarbonyloxy, heteroarylcarbonyloxy, heterocyclecarbonyloxy, alkylcarbonyl, arylcarbonyl, heteroarylcarbonyl, heterocyclecarbonyl, alkyloxycarbonyl, aryloxycarbonyl, heteroaryloxycarbonyl, heterocycleoxycarbonyl.
A substituent of "optionally substituted amino", "optionally substituted carbamoyl" "optionally substituted thiocarbamoyl" and "optionally substituted sulfamoyl" includes alkyl, alkenyl, aryl, heteroaryl, alkylcarbonyl, arylcarbonyl, heteroarylcarbonyl, heterocyclecarbonyl, alkyloxycarbonyl, aryloxycarbonyl, heteroaryloxycarbonyl, heterocycleoxycarbonyl, sulfamoyl, alkylsulfonyl, carbamoyl, cycloalkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, heterocyclesulfonyl, acyl, hydroxy, sulfonyl, sulfinyl, amino or the like.

[0017] Among compounds of the present invention, the following embodiments are preferable.
A compound represented by the formula (I):

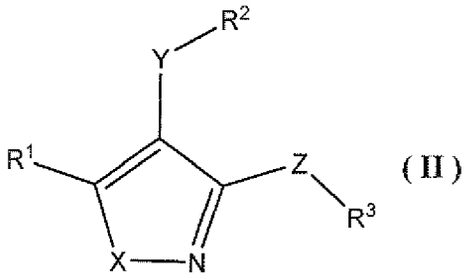
[Formula 13]



(I)

is preferably a compound represented by the formula (II):

[Formula 14]



(II)

[0018] R^1 is a group of the formula: $-C(=O)NR^4R^5$, wherein R^4 and R^5 are each independently, hydrogen, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl or optionally substituted heterocycle; or R^4 and R^5 taken together with the adjacent nitrogen atom to which they are attached may form an optionally substituted ring or

a group of the formula: $-NR^6C(=O)R^7$, wherein R^6 is hydrogen, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted heterocycle, optionally substituted aralkyl or a group of the formula:$-C(=O)R^8$,

R^7 and R^8 are each independently, hydrogen, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl or optionally substituted heterocycle; or R^7 and R^8 taken together with the adjacent carbon atom to which they are attached may form an optionally substituted ring.

Preferably R^1 is a group of the formula: $-C(=O)NR^4R^5$ wherein R^4 and R^5 have the same meaning as defined in the above.

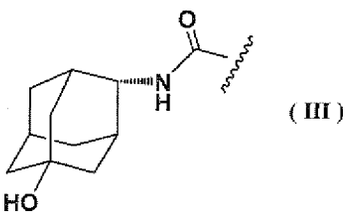
More concretely R^1 is preferably

a group of the formula: $-C(=O)NR^4R^5$ wherein one of R^4 and R^5 is optionally substituted cycloalkyl,

a group of the formula: $-C(=O)NR^4R^5$ wherein one of R^4 and R^5 is optionally substituted adamantyl or

a group represented by the formula (III):

[Formula 15]



(III)

[0019] R^2 is optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted

cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted heterocycle, optionally substituted acyl or optionally substituted carbamoyl.

R^2 is preferably optionally substituted alkyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl or optionally substituted heterocycle.

More preferably R^2 is optionally substituted alkyl wherein the substituent of said optionally substituted alkyl does not encompass a cyclic group,

optionally substituted alkenyl wherein the substituent of said optionally substituted alkenyl does not encompass a cyclic group,

optionally substituted alkynyl wherein the substituent of said optionally substituted alkynyl does not encompass a cyclic group,

optionally substituted acyl wherein the substituent of said optionally substituted acyl does not encompass a cyclic group or

optionally substituted carbamoyl wherein the substituent of said optionally substituted carbamoyl does not encompass a cyclic group.

Most preferably R^2 is optionally substituted alkyl wherein the substituent of said optionally substituted alkyl does not encompass a cyclic group or branched alkyl.

[0020] R^3 is optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted

cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted heterocycle, optionally substituted acyl, optionally substituted carbamoyl, optionally substituted thiocarbamoyl, optionally substituted amino, optionally substituted sulfamoyl or a group of the formula: $-R^9-C(R^{10}R^{11})-R^{12}-R^{13}$,

R^9 is $-(CH_2)_m-$, wherein m is an integer of 0 to 3,

R^{10} and R^{11} are each independently, hydrogen, optionally substituted alkyl or halogen;

or R^{10} and R^{11} taken together with the adjacent carbon atom to which they are attached may form an optionally substituted ring,

R^{12} is $-(CH_2)_n-$, wherein n is an integer of 0 to 3, R^{13} is hydrogen, hydroxy, carboxy, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted heterocycle, optionally substituted alkoxycarbonyl, optionally substituted aralkylcarbonyl, optionally substituted carbamoyl, optionally substituted thiocarbamoyl, optionally substituted alkylsulfonyl, optionally substituted

arylsulfonyl, optionally substituted sulfamoyl, optionally substituted amino, optionally substituted carbamoyloxy, optionally substituted alkoxy, optionally substituted alkylthio,

a group of the formula: $-C(=O)-NR^{14}R^{15}$,

wherein R^{14} and R^{15} are each independently, hydrogen, optionally substituted amino, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl or optionally substituted heterocycle; or R^{14} and R^{15} taken together with the adjacent nitrogen atom to which they are attached may form an optionally substituted ring or a group of the formula: $-NR^{16}R^{17}$,

wherein R^{16} and R^{17} are each independently, hydrogen, carboxy, hydroxy, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted heterocycle, optionally substituted acyl, optionally substituted carbamoyl, optionally substituted thiocarbamoyl, optionally substituted alkylsulfonyl, optionally substituted arylsulfonyl, optionally substituted alkyloxycarbonyl or optionally substituted sulfamoyl; or R^{16} and R^{17} taken together with the adjacent nitrogen atom to which they are attached may form an optionally substituted ring.

R^{13} is preferably a group of the formula: $-C(=O)-NR^{14}R^{15}$

wherein R^{14} and R^{15} are each independently, hydrogen, optionally substituted amino, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl or optionally substituted heterocycle; or R^{14} and R^{15} taken together with the adjacent nitrogen atom to which they are attached may form an optionally substituted ring or a group of the formula: $-NR^{16}R^{17}$,

wherein R^{16} and R^{17} are each independently, hydrogen, carboxy, hydroxy, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted heterocycle, optionally substituted acyl, optionally substituted carbamoyl, optionally substituted thiocarbamoyl, optionally substituted alkylsulfonyl, optionally substituted arylsulfonyl, optionally substituted alkyloxycarbonyl or optionally substituted sulfamoyl; or R^{16} and R^{17} taken together with the adjacent nitrogen atom to which they are attached may form an optionally substituted ring.

More preferably R^{13} is a group of the formula: $-C(=O)-NR^{14}R^{15}$

wherein R^{14} and R^{15} are each independently, hydrogen, optionally substituted amino, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl or optionally substituted heterocycle; or R^{14} and R^{15} taken together with the adjacent nitrogen atom to which they are attached may form an optionally substituted ring.

[0021] X is -O- or -S-.

Especially preferred as X is -O-.

[0022] Y is - or -S-.

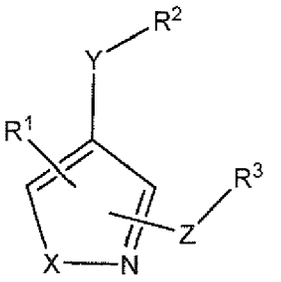
Especially preferred as Y is -S-.

[0023] Z is a bond , -O- or -S-.

Z is preferably -O- or -S-, more preferably -O-.

As to a compound represented by the formula (I), the following embodiments are particularly preferable.

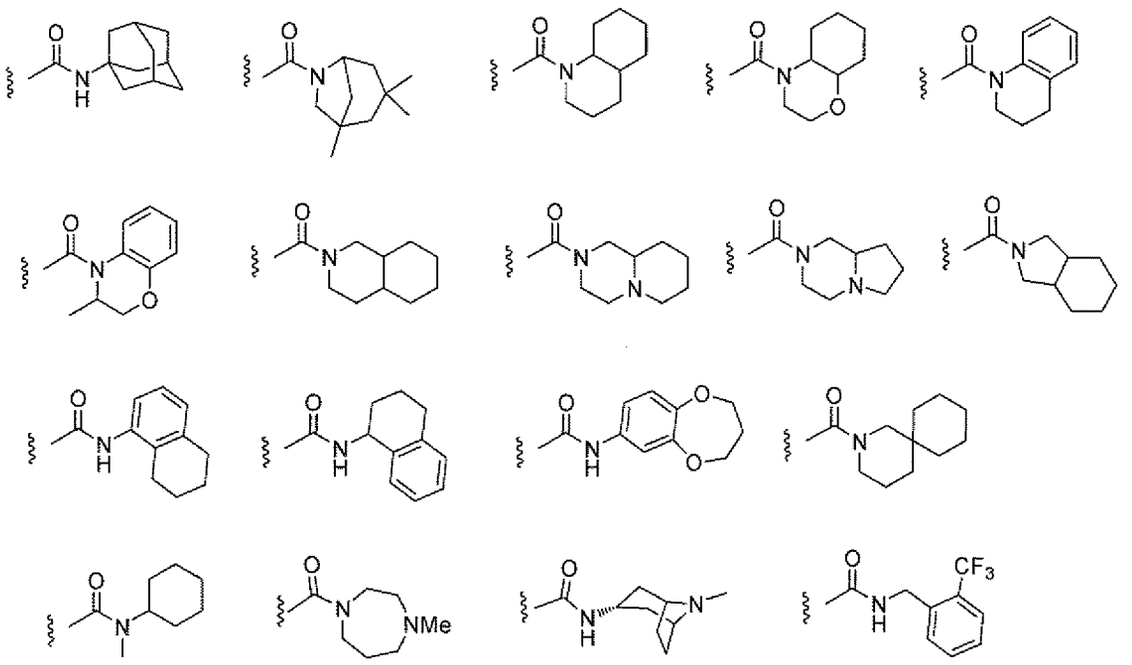
[Formula 16]



(I)

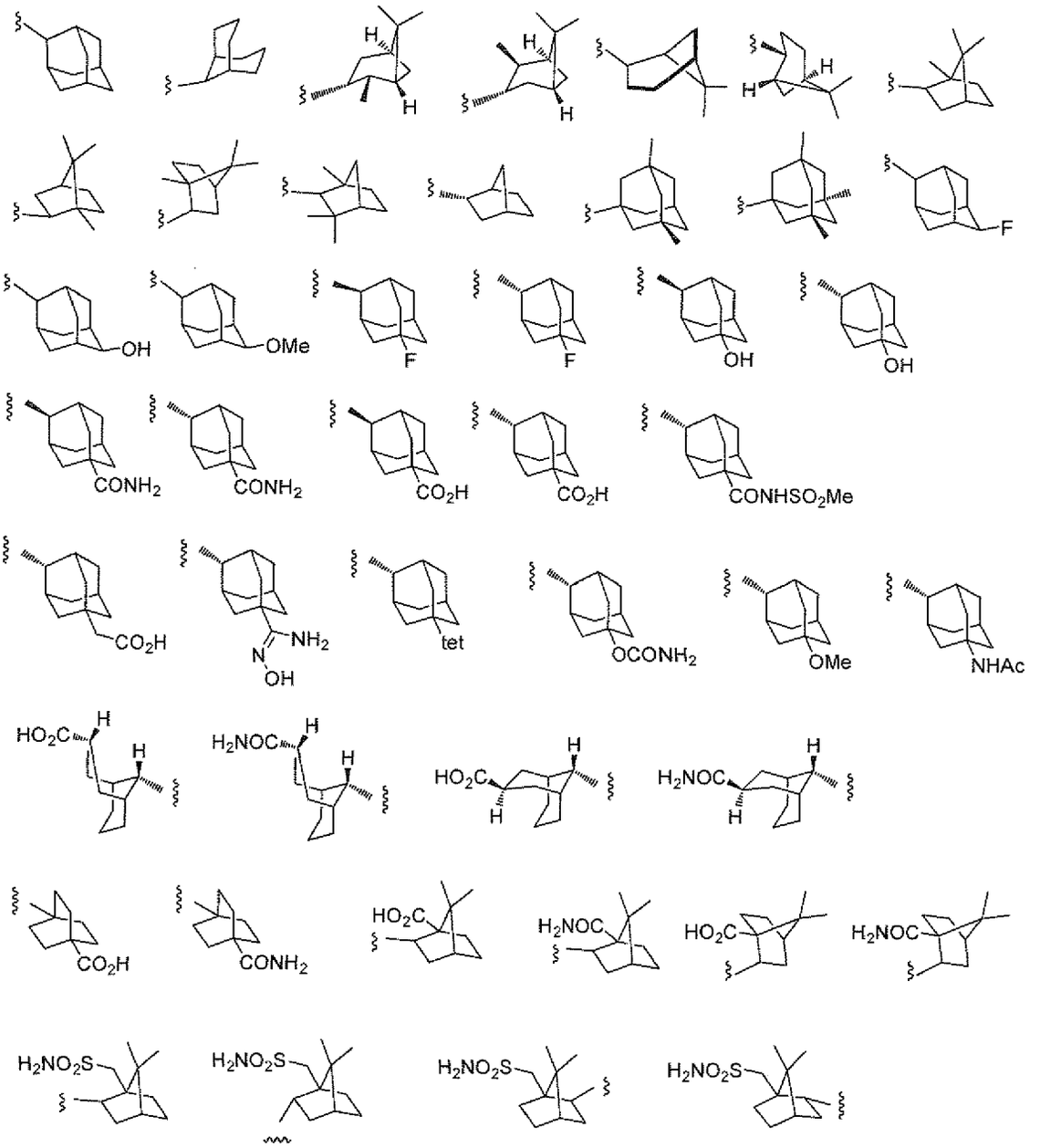
R^1 is one selected from a group consisting of the substituent of the following formula:

[Formula 17]



Moreover, R^1 is a group of the formula: $-C(=O)NR^4R^5$
wherein one of R^4 and R^5 is preferably optionally substituted cycloalkyl, more preferably one selected from a group consisting of the substituent of the following formula:

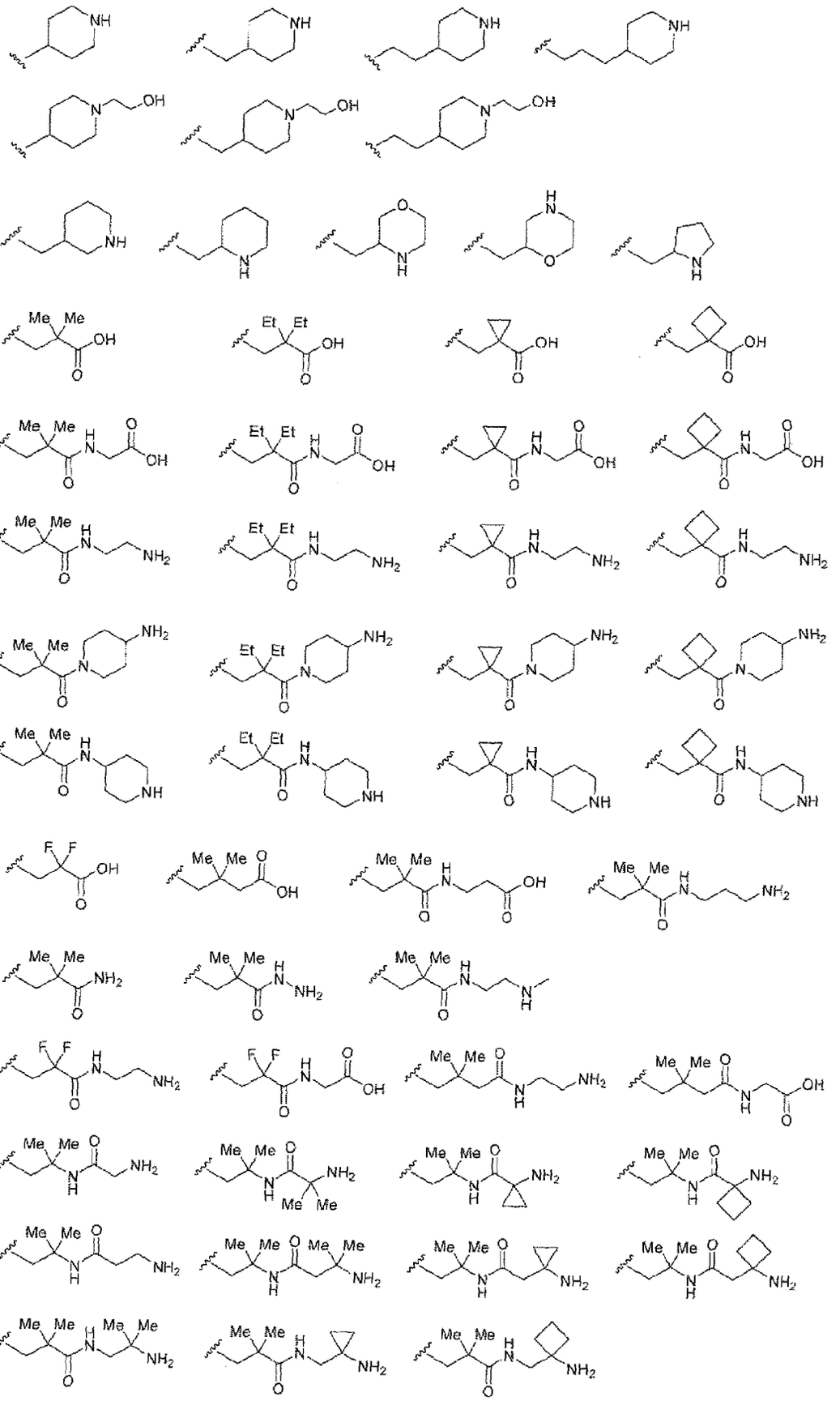
[Formula 18]



R^2 is optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted heterocycle, optionally substituted acyl or optionally substituted carbamoyl, R^2 is preferably optionally substituted alkyl, optionally substituted cycloalkyl or optionally substituted aryl,

More preferably R^2 is methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, - $CH_2CH(CH_2CH_3)_2$, -CH_2CF_3, cyclopentyl, cyclohexyl or phenyl, R^3 is one selected from a group consisting of the substituent of the following formula:

[Formula 19]



X and Y are each independently -O- or -S-,
Z is a bond , -O- or -S-,
preferably X is -O- or -S-, Y is -S-, and Z is -O-,

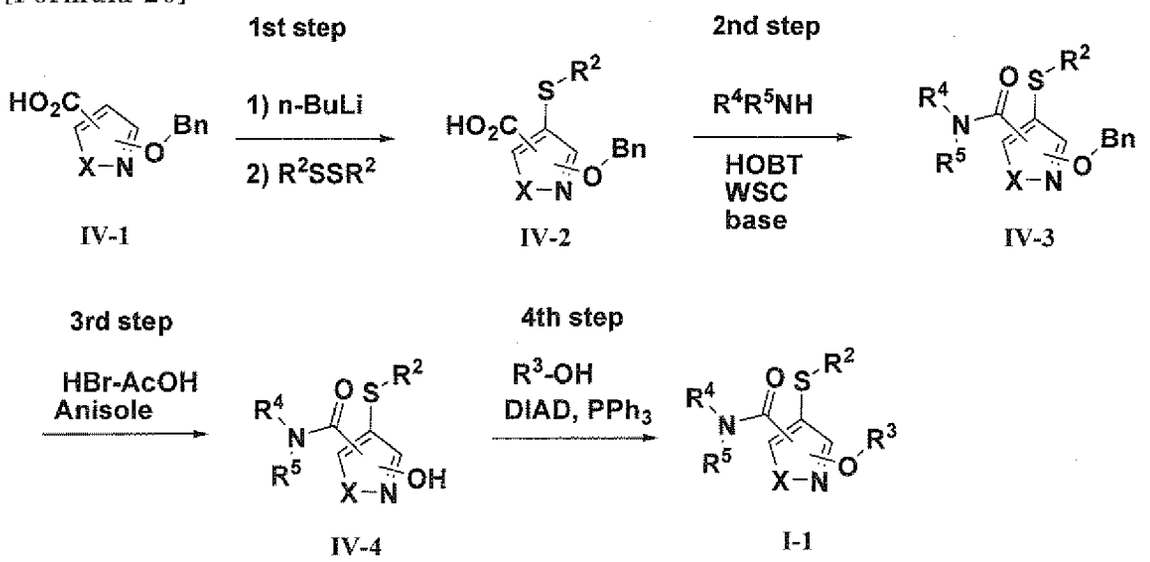
[0024] Pharmaceutically acceptable salts of the compounds of the present invention are exemplified as follows. Basic salts, for example, are salts of alkali metal such as sodium, potassium or the like; salts of alkaline-earth metal such as calcium, magnesium or the like; salts of ammonium; salts of aliphatic amine such as trimethylamine, triethylamine, dicyclohexylamine, ethanolamine, diethanolamine, triethanolamine, procaine, meglumine, diethanol amine, ethylenediamine or the like; salts of arylalkyl amine such as N,N-dibenzylethylenediamine, benetamine or the like; salts of hetero aromatic amine such as pyridine, picoline, quinoline, isoquinoline or the like; salts of quaternary ammonium such as tetramethylammonium, tetraethylammonium, benzyltrimethylammonium, benzyltriethylammonium, benzyltributylammonium, methyltrioctylammonium, tetrabutylammonium or the like; salts of basic amino acid such as arginine, lysine or the like.

Acidic salts, for example, are salts of inorganic acid such as hydrochloric acid, sulfuric acid, nitric acid, phosphoric acid, carbonic acid, hydrogen carbonic acid, perchloric acid or the like; salts of organic acid such as acetic acid, propionic acid, lactic acid, maleic acid, fumaric acid, tartaric acid, malic acid, citric acid or ascorbic acid; salts of sulfonic acid such as methansulfonic acid, isethionic acid, benzenesulfonic acid, p-toluenesulfonic acid or the like; salts of acidic amino acid such as aspartic acid, glutamic acid or the like.

[0025] Solvate means a solvate of a compound of the present invention or a pharmaceutically acceptable salt thereof, for example, alcohol(e.g., ethanol) solvate, hydrate or the like. As to hydrate, monohydrate, dihydrate or the like are exemplified.

[0026] A general method for producing a compound of the present invention is explained below. Each symbol is the same meanings as the above (1). In addition, the treatment of the conventional organic synthesis such as extraction, purification and the like can be used for the synthesis of a compound of the present invention.

[Formula 20]



Each symbol in the above scheme is the same meanings as the above. As to compound (IV-1), well known compounds and compounds, which are lead from well-known compounds by usual methods, can be used. Bn is benzyl group.

[0027] 1st step 1st step is a process for manufacturing a compound of the formula (IV-2) which comprises reacting a compound of the formula (IV-1) with R^2SSR^2 in the presence of a base.

This reaction can be performed in a solvent of N-dimethylformamide, dimethyl sulfoxide, aromatic hydrocarbon group (for example, toluene, benzene, xylene or the like), saturated hydrocarbon group (for example, cyclohexane, hexane or the like), halogenated hydrocarbon group (for example, dichloromethane, chloroform, 1,2-dichloroethane or the like), ether group (for example, tetrahydrofuran, diethyl ether, dioxane, 1,2-dimethoxyethane or the like), ketone group (for example, acetone, methyl ethylketone or the like), nitryl group (for example, acetonitrile or the like), alcohol group (for example, methanol, ethanol, t-butanol or the like) , water, a mixed solvent thereof or the like under the presence of n-BuLi, R^2SSR^2.

This reaction can be preferably performed in a solvent of ether group (e.g., tetrahydrofuran, diethyl ether, dioxane or the like) as a solvent at -78 ˚C - 20 ˚C for 0.5 - 5 hours.

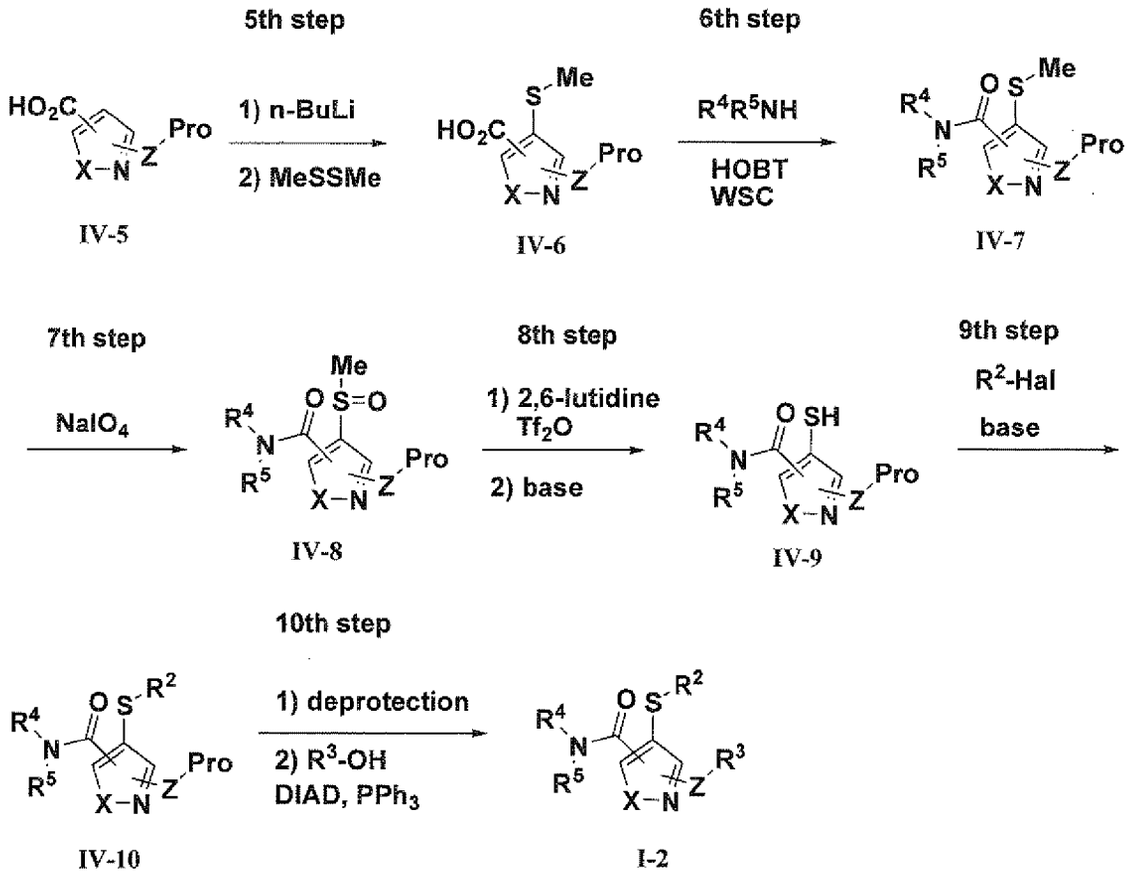
[0028] 2nd step 2nd step is a process for manufacturing a compound of the formula (IV-3) which comprises amidating a compound of the formula (IV-2).
This reaction can be performed in an appropriate solvent under the presence of HOBT, WSC, a base, R^4R^5NH.
As the solvent, the same solvent described in the above 1st step can be used.
The base is, for example, metal hydride (for example, sodium hydride or the like), metal hydroxide (for example, sodium hydroxide, potassium hydroxide, lithium hydroxide, barium hydroxide or the like), metal carbonate (for example, sodium carbonate, calcium carbonate, cesium carbonate or the like), metal alkoxide (for example, sodium methoxide, sodium ethoxide, potassium tert-butoxide or the like), sodium hydrogen carbonate, metallic sodium, organic amine (for example, triethylamine, diisopropylethylamine, DBU, 2,6-lutidine or the like) or the like.
Preferably this reaction can be performed in a solvent of N-dimethylformamide, ether group (e.g., tetrahydrofuran, diethyl ether, dioxane or the like) as a solvent under the presence of organic amine (for example, triethylamine, diisopropylethylamine or the like) at 20 ˚C - 100 ˚C for 0.5 - 24 hours.

[0029] 3rd step 3rd step is a process for manufacturing a compound of the formula (IV-4) which comprises deprotecting a protective group of a compound of the formula (IV-3).
This reaction can be performed under the presence of a mixture of hydrogen bromide and acetic acid, anisole at 0 ˚C - 50 ˚C for 0.5 - 24 hours.

[0030] 4th step 4th step is a process for manufacturing a compound of the formula (I-1) which comprises putting a compound of the formula (IV-4) in Mitsunobu reaction.
This reaction can be performed in an appropriate solvent under the presence of R^3-OH, DIAD and PPh_3.
As the solvent, the same solvent described in the above 1st step can be used.
Preferably this reaction can be performed in a solvent of ether group (e.g., tetrahydrofuran, diethyl ether, dioxane or the like) as a solvent at -30 ˚C - 80 ˚C for 0.5-24 hours.

[0031]

[Formula 21]



Pro is a protecting group and the other symbols are the same meanings as the above. As to compound (IV-5), well known compounds and compounds, which are lead from well-known compounds by usual methods, can be used. Pro

is benzyl group, triphenylmethyl group or the like.

[0032] 5th step 5th step is a process for manufacturing a compound of the formula (IV-6) which comprises putting a compound of the formula (IV-5) in the same reaction as the above 1st step.

As the solvent, the same solvent described in the above 1st step can be used.

Preferably this reaction can be performed in a solvent of ether group (e.g., tetrahydrofuran, diethyl ether, dioxane or the like) as a solvent at -78 ˚C - 20 ˚C for 0.5-5 hours.

[0033] 6th step 6th step is a process for manufacturing a compound of the formula (IV-7) which comprises putting a compound of the formula (IV-6) in the same reaction as the above 2nd step.

As the solvent, the same solvent described in the above 1st step can be used.

As the base, the same base described in the above 2nd step can be used.

Preferably this reaction can be performed in a solvent of N-dimethylformamide, ether group (e.g., tetrahydrofuran, diethyl ether, dioxane or the like) as a solvent under the presence of organic amine (for example, triethylamine, diisopropylethylamine or the like) as a base at 20 ˚C - 100 ˚C for 0.5 - 24 hours.

[0034] 7ih step 7th step is a process for manufacturing a compound of the formula (IV-8) which comprises oxidizing a compound of the formula (IV-7).

This reaction can be performed in an appropriate solvent under the presence of sodium periodate.

As the solvent, the same solvent described in the above 1st step can be used.

Preferably this reaction can be performed in a mixed solvent of dioxane, methanol and water as a solvent at 20 ˚C - 80 ˚C for 0.5 - 72 hours.

[0035] 8th step 8th step is a process for manufacturing a compound of the formula (IV-9) which comprises putting a compound of the formula (IV-8) in Pummerer rearrangement.

This reaction can be performed in an appropriate solvent under the presence of 2,6-lutidine, trifluoroacetic anhydride, base.

As the solvent, the same solvent described in the above 1st step can be used.

As the base, the same base described in the above 2nd step can be used.

Preferably this reaction can be performed in a solvent of halogenated hydrocarbon group (for example, dichloromethane, chloroform or the like) as a solvent or without any solvent under the presence of organic amine (for example, triethylamine, diisopropylethylamine or the like) as a base at -30 ˚C - 80 ˚C for 0.5 - 24 hours.

[0036] 9th step 9th step is a process for manufacturing a compound of the formula (IV-10) which comprises alkylating a compound of the formula (IV-9).

This reaction can be performed in an appropriate solvent under the presence of R^2-Hal, a base.

As the solvent, the same solvent described in the above 1st step can be used.

As the base, the same base described in the above 2nd step can be used.

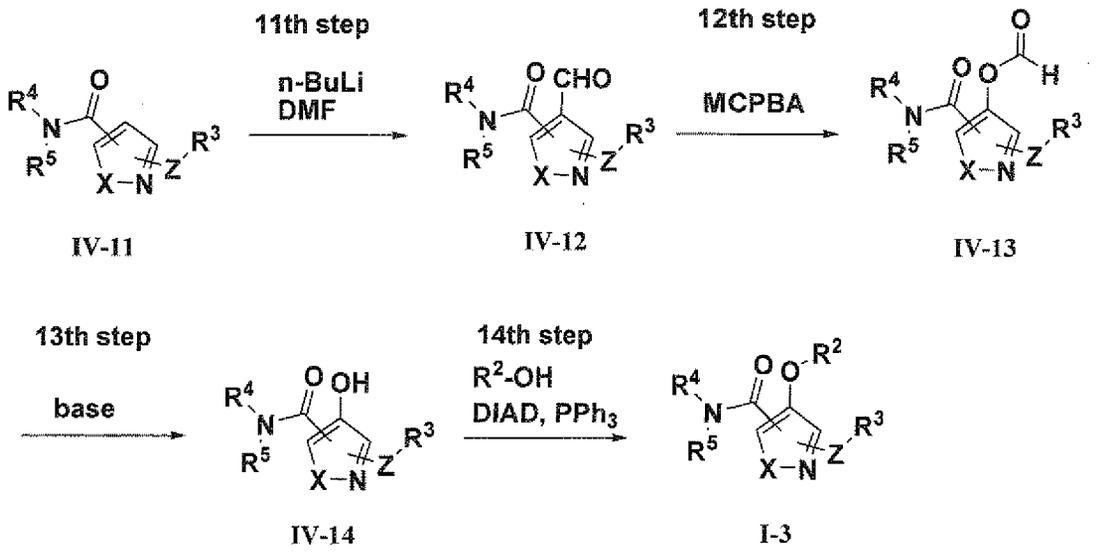
Preferably this reaction can be performed in a solvent of N-dimethylformamide, acetonitrile, acetone or a mixed solvent thereof as a solvent under the presence of metal carbonate (for example, calcium carbonate, cesium carbonate or the like) as a base at -30 ˚C - 100 ˚C for 0.5 - 24 hours.

[0037] 10th step 10th step is a process for manufacturing a compound of the formula (I-2) which comprises deprotecting a protective group of a compound of the formula (IV-10) and then putting in Mitsunobu reaction.

Deprotection reaction and Mitsunobu reaction can be performed by a well-known method, preferably by the method described in the above 3rd step and 4th step.

[0038]

[Formula 22]



Each symbol in the above scheme is the same meanings as the above. As to compound (IV-11), well known compounds and compounds, which are lead from well-known compounds by usual methods, can be used.

[0039] 11th step 11th step is a process for manufacturing a compound of the formula (IV-12) which comprises formylating a compound of the formula (IV-11).

This reaction can be performed in an appropriate solvent under the presence of n-BuLi and DMF.

As the solvent, the same solvent described in the above 1st step can be used.

Preferably this reaction can be performed in a solvent of N-dimethylformamide, ether group (e.g., tetrahydrofuran, diethyl ether, dioxane or the like) as a solvent at -78 ˚C - 30 ˚C for 0.5 - 24 hours.

[0040] 1.2th step 12th step is a process for manufacturing a compound of the formula (IV-13) which comprises putting a compound of the formula (IV-12) in Baeyer-Villiger oxidation.

This reaction can be performed in an appropriate solvent under the presence of oxidant such as MCPBA, hydrogen peroxide solution or the like.

As the solvent, the same solvent described in the above 1st step can be used.

Preferably this reaction can be performed in a solvent of alcohol group (for example, methanol, ethanol or the like) , water, halogenated hydrocarbon group (for example, dichloromethane, chloroform or the like) as a solvent at -78 ˚C - 30 ˚C for 0.5 - 24 hours.

[0041] 13th step 13th step is a process for manufacturing a compound of the formula (IV-14) which comprises hydrolyzing a compound of the formula (IV-13).

This reaction can be performed in an appropriate solvent under the presence of a base.

As the solvent, the same solvent described in the above 1st step can be used.

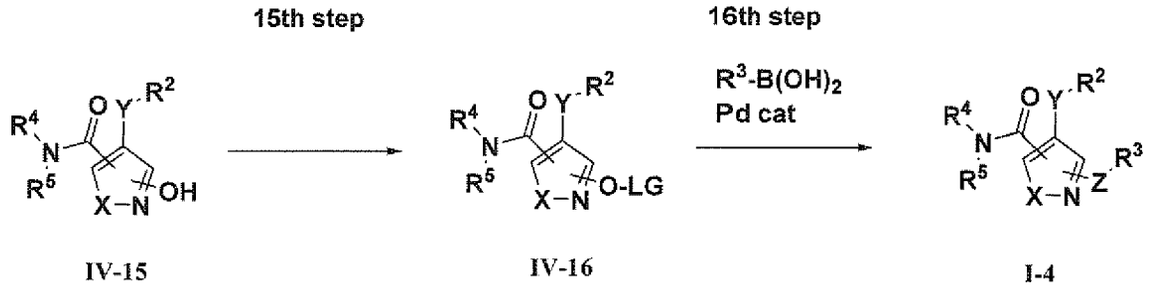
Preferably this reaction can be performed in a solvent of alcohol group (for example, methanol, ethanol or the like) , water as a solvent under the presence of metal hydroxide (for example, sodium hydroxide, potassium hydroxide or the like) as a base at 0 ˚C - 100 ˚C for 0.5 - 24 hours.

[0042] 14th step 14th step is a process of manufacturing a compound of the formula (I-3) which comprises putting a compound of the formula (IV-14) in Mitsunobu reaction.

Mitsunobu reaction can be performed by a well-known method, preferably by the method described in the above 4th step.

[0043]

[Formula 23]



wherein LG is a leaving group and the other symbols are the same meanings as the above. As to compound (IV-15), well known compounds and compounds, which are lead from well-known compounds by usual methods, can be used. LG is, for example, mesyl group, tosyl group or the like.

[0044] 15th step 15th step is a process for manufacturing a compound of the formula (IV-16) which comprises introducing a leaving group into a compound of the formula (IV-15).

This reaction can be performed in an appropriate solvent under the presence of Tf_2O, MsCl or the like.

As the solvent, the same solvent described in the above 1st step can be used.

Preferably this reaction can be performed in a solvent of halogenated hydrocarbon group (for example, dichloromethane, chloroform or the like) as a solvent at -78 ˚C - 30 ˚C for 0.5 - 24 hours.

[0045] 16th step 16th step is a process for manufacturing a compound of the formula (I-4) which comprises putting a compound of the formula (IV-16) in Suzuki-coupling.

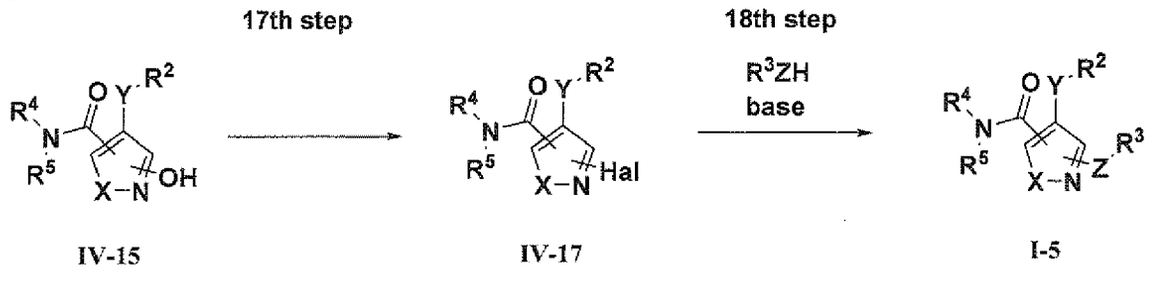
This reaction can be performed in an appropriate solvent under the presence of R^3-$B(OH)_2$, palladium catalyst (for example, $Pd(PPh_3)_4$ or the like).

As the solvent, the same solvent described in the above 1st step can be used.

Preferably this reaction can be performed in a solvent of N-dimethylformamide, 1,2-dimethoxyethane, alcohol group (for example, methanol, ethanol or the like), water or a mixed solvent thereof as a solvent at 20 ˚C - 100 ˚C for 0.5 - 24 hours.

[0046]

[Formula 24]



Each symbol in the above scheme is the same meanings as the above. As to compound (IV-15), well known compounds and compounds, which are lead from well-known compounds by usual methods, can be used.

[0047] 17th step 17th step is a process for manufacturing a compound of the formula (IV-17) which comprises halogenating a compound of the formula (IV-15).

This reaction can be performed in an appropriate solvent under the presence of phosphorous[phosphorus] oxychloride, sulfonyl chloride, carbon tetrabromide or the like.

As the solvent, the same solvent described in the above 1st step can be used.

Preferably this reaction can be performed in a solvent of halogenated hydrocarbon group (for example, dichloromethane, chloroform or the like) as a solvent or without any solvent at -30 ˚C - 150 ˚C for 0.5 - 24 hours.

[0048] 18th step 18th step is a process for manufacturing a compound of the formula (I-5) which comprises reacting a compound of the formula (IV-17) with R^3ZH.

This reaction can be performed in an appropriate solvent under the presence of R^3ZH and a base.

As the solvent, the same solvent described in the above 1st step can be used.

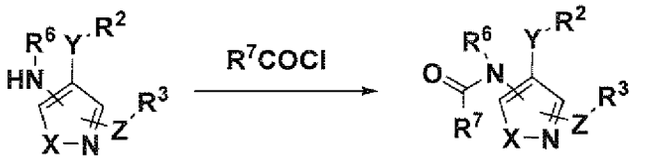
As the base, the same base described in the above 2nd step can be used.

Preferably this reaction can be performed in a solvent of N-dimethylformamide, ether group (e.g., tetrahydrofuran, diethyl ether, dioxane or the like) as a solvent under the presence of metal hydride (for example, sodium hydride or the like), metal alkoxide (for example, sodium methoxide, sodium ethoxide, potassium tert-butoxide or the like), as a base at -78 ˚C - 80 ˚C for 0.5 - 24 hours.

[0049]

[Formula 25]

19th step



IV-18 I-6

Each symbol in the above scheme is the same meanings as the above. As to compound (IV-18), well known compounds and compounds, which are lead from well-known compounds by usual methods, can be used.

[0050] 19th step 19th step is a process for manufacturing a compound of the formula (I-6) which comprises reacting a compound of the formula (IV-18) with R^7COCl.

This reaction can be performed in an appropriate solvent under the presence of R^7COCl.

As the solvent, the same solvent described in the above 1st step can be used.

Preferably this reaction can be performed in a solvent of halogenated hydrocarbon group (for example, dichloromethane, chloroform or the like), ether group (for example, tetrahydrofuran, diethyl ether, dioxane or the like), N-dimethylformamide as a solvent at -30 ˚C 100 ˚C for 0.5 - 24 hours.

[0051] The abbreviations used in the each stage are as follows.

DBU	1,8-Diazabicyclo[5.4.0]undec-7-ene
n-BuLi	n- Butyllithium
HOBT	1-Hydroxybenzotriazole
WSC	1-(3-Dimethylaminopropyl)-3- ethylcarbodiimide
DIAD	Azodicarboxylic acid diisopropyl
PPh_3	Triphenylphosphine
Tf_2O	Trifluoroacetic anhydride
MCPBA	m- chloroperbenzoic acid

If necessary, after hydroxy or thiol group of a compound is protected by the usual method at an appropriate step, it is subjected to the reaction and then deprotected by the usual method at an appropriate step.

As a protecting group, alkyl (methyl, ethyl or the like), aralkyl (benzyl, p-methoxybenzyl, triphenylmethyl or the like), trialkyl silyl (t-butyldimethylsilyl, t-butyldiphenylsilyl or the like), acetyl group or the like can be used.

[0052] Various substituent of a compound of the present invention can be introduced referring to (1) Alan R. Katriszly et al., Comprehensive Heterocyclic Chemistry, (2) Alan R. Katriszly et al., Comprehensive Heterocyclic Chemistry II, (3) RODD'S CHEMISTRY OF CARBON COMPOUNDS VOLUME IV HETEROCYCLIC COMPOUNDS, or the like.

[0053] A compound of the present invention has a high inhibitory activity on 11β-hydroxysteroid dehydrogenase type 1. Therefore, a compound of the present invention can be used for treating and/or preventing a disease concerning 11β-hydroxysteroid dehydrogenase type 1, especially, hyperlipidemia, diabetes, obesity, arteriosclerosis, atherosclerosis, hyperglycemia and/or syndrome X. Especially, a compound of the present invention is useful for treating and/or preventing diabetes.

[0054] A compound of the present invention can be administrated orally or parenterally. For oral administration, the compound of the present invention can be used in any form of the conventional pharmaceutical formulations, for example, solid formulations such as tablets, powders, granules, capsules or the like; aqueous formulations; oleaginous suspensions; or solution formulations such as syrup or elixir. For parenteral administration, the compound of the present invention can be used as an aqueous or oleaginous suspension injections or nose drops. In the preparation of such formulations, the conventional pharmaceutical excipients, binding agents, lubricants, aqueous solvents, oleaginous solvents, emulsifying agents, suspending agents, preservatives, stabilizers, and the like can be optionally used. Especially, a compound

of the present invention is preferably used as oral agents.

A formulation according to the present invention can be manufactured by combining (e.g., admixing) a curatively effective amount of a compound of the present invention with a pharmaceutically acceptable carrier or diluent. The formulation can be manufactured by using of well-known and easily available ingredients in accordance with a known method.

A dosage of a compound of the present invention depends on the administration route, age, body weight, conditions of the patient, and kind of disease, but in case of oral administration, the daisy dosage for an adult can be between approximately 0.05mg~3000mg, preferably approximately 0.1 mg~1000mg. The daily dosage can be administered in divisions. When a compound of the present invention is administrated parenterally, the daily dosage for an adult can be between approximately 0.01mg~1000mg, preferably approximately 0.05mg~500mg. Moreover, a compound of the present invention can be administrated with other curative agents.

Examples are shown below for further detail explanation of the present invention, but are not intended to limit the scope of the present invention.

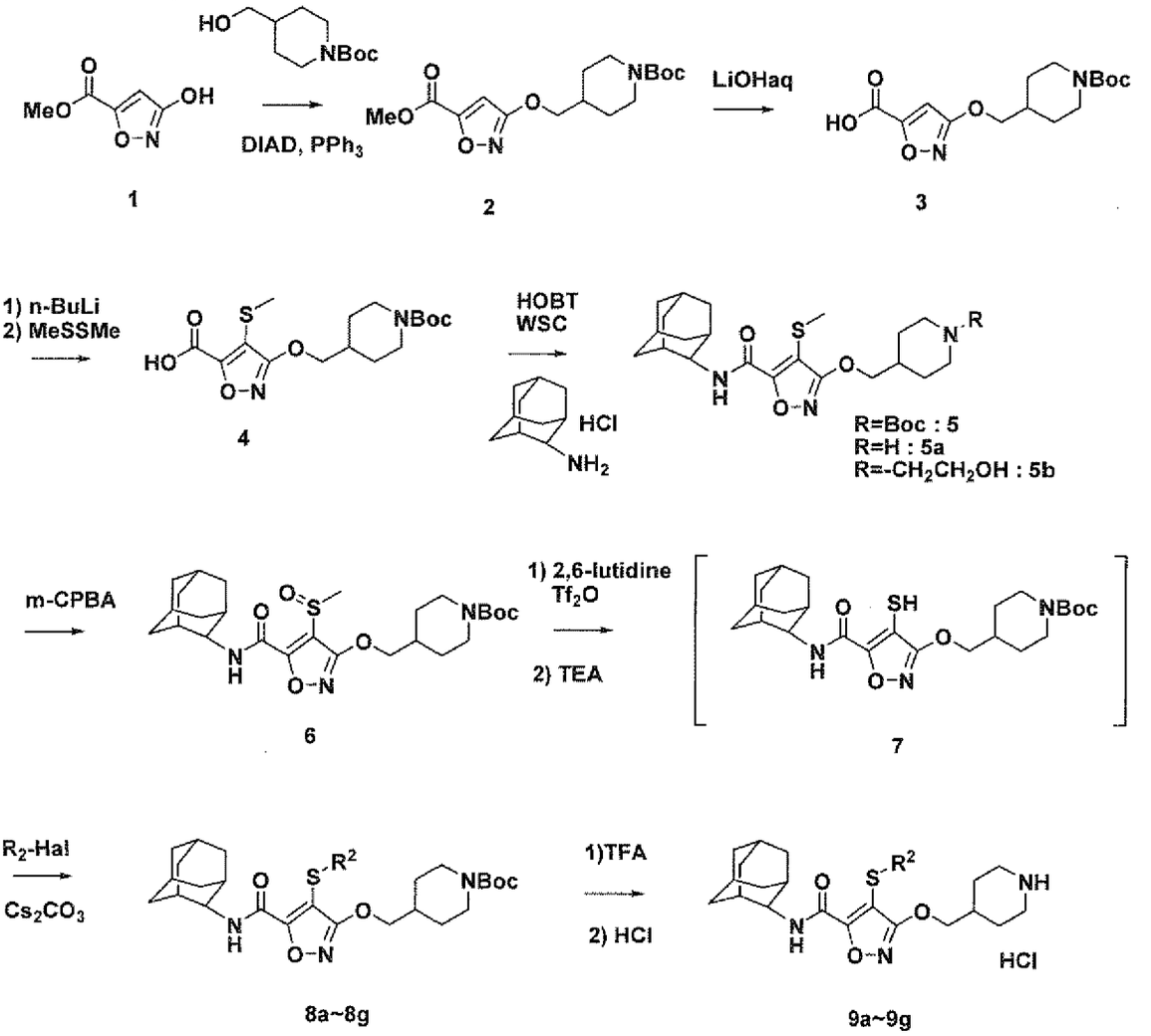
[0055] The abbreviations used in the examples are as follows.

Boc	t- Butoxycarbonyl
TEA	Triethylamine
TFA	Trifluoroacetic acid
BnBr	Benzyl bromide

Example 1

[0056]

[Formula 26]



[0057] To a solution of Compound 1(12g) in tetrahydrofuran(240ml) were added N-Boc-4-piperidinemethanal(18g) and triphenylphosphine(22g). Azodicarboxylic acid diisopropyl(16.5ml) was added dropwisely to the solution, then the reaction solution was stirred at room temperature for 2 hrs. After termination of the reaction, the solvent was removed and the residue was purified by silicagel columnchromatography to give Compound 2. According to the above procedure, the obtained 2 was dissolved in tetrahydrofuran(200ml) and methanol(100ml), and then 2N LiOH aqueous soln.(65ml) was added to the resulting solution. The solution was stirred at room temperature for 1hr. After termination of the reaction, tetrahydrofuran and methanol were removed. The solution was diluted with H_2O and the aqueous layer was washed with diethylether. The mixture was acidified with 2N HCl aqueous soln., and extracted with ethyl acetate. The organic layer was washed with brine and dried with sodium sulfate and concentrated to give Compound 3(21.6g).

[0058] To a solution of Compound 3(21.6g) in tetrahydrofuran(500ml) was added n-butyllithium(1.57M in hexane, 100ml) dropwisely at -78 ˚C. After stirring at -78 ˚C for 10min, the whole mixture was stirred at room temperature for 30min. After cooling again to -78 ˚C, dimethyl disulfide(6.9ml) was added dropwisely to the solution and the reaction solution was stirred at room temperature for 3 hrs. After termination of the reaction, conc.HCl(14ml) was added to the reaction solution and the solution was stirred for 10min. The solution was adjusted to pH 8 by 2N NaOH aqueous soln. And washed with diethylether. The aqueous layer was acidified with conic. H_2SO_4, and extracted with ethyl acetate. The organic layer was washed with brine and dried with sodium sulfate and concentrated to give Compound 4(23.9g).

[0059] Under N_2 atmosphere, to a solution of Compound 4(23.9g) in dimethylformamide(400ml) was added 2-adamantanamine hydrochloride(13.3g), 1-(3-dimethylaminopropyl)-3-ethylcarbodiimide hydrochloride(14.8g) and 1-hydroxybenzotriazole(9.2g), then triethylamine(23.2ml) was slowly added dropwisely to the solution. The resulting solution was stirred at room temperature for 24hrs. After termination of the reaction, the solution was poured into 2N HCl aqueous soln. (400ml) and ice(300ml), then extracted with ethyl acetate. The extraction was washed with sat. sodium hydrogen-

carbonate soln. and brine successively, then dried with sodium sulfate and concentrated. The residue was purified by silicagel columnchromatography to give Compound 5(28.2g). Compound **5a** was obtained by deprotecting Compound 5 under acid condition. The reaction of Compound 5a with bromoethanol gave Compound 5b. 5a: ^{1}H-NMR($CDCl_3$): 1.65-2.1 (m, 19H), 2.20 (m, 1H), 2.46 (s, 3H), 2.96 (m, 2H), 3.58 (brd, J = 16.4Hz, 1H), 4.27 (d,J = 8.4Hz, 2H), 7.64 (d, J = 6.8Hz, 1H), 9.47 (m, 1H), 9.73 (m, 1H)

5b: ^{1}H-NMR($CDCl_3$): 1.4-1.6 (m, 2H), 1.65-2.1 (m, 1.8H), 2.17 (dt, J = 2.1, 11.7Hz, 2H), 2.46 (s, 3H), 2.59 (t, J = 5.4Hz,2H), 2.7 (brs, 1H), 3.02 (brd,J = 11.7H, 2H), 3.65 (t, J = 5.4Hz, 2H), 4.21(d, J = 6.6Hz, 1H), 4.27 (brd, J = 8.1Hz,1H), 7.64 (d, J = 8.4Hz, 1H)

[0060] To a solution of Compound 5(7.83g) in chloroform (60ml) was added m-chloroperbenzoic acid(content of about 70%, 3.8g), then the resulting mixture was stirred at room temperature for 30 min.. After termination of the reaction, the organic layer was washed with sat. sodium hydrogencarbonate soln. and brine successively, and dried with sodium sulfate and concentrated to give Compound 6(7.67g).

[0061] To a solution of Compound 6(19.7g) in chloroform (100ml) was added 2,6-lutidiue(24.3g) under N_2 atmosphere, and trifluoroacetic anhydride (21.3ml) was added dropwisely to the resulting mixture under ice-cooloing. The solution was stirred at 50 ˚C for 1hr, and chloroform was removed. Methanol(80ml) and triethylamine(20ml) were added to the residue, and the solution was stirred at room temperature for 1hr. After termination of the reaction, the solution was acidified with 2N HCl aqueous soln., and extracted with ethyl acetate. The organic layer was washed with brine and dried with magnesium sulfate and concentrated. The residue(7) was dissolved in dimethylformamide(120ml), and isopropyl bromide(18.5g) and cesium carbonate(48.6g) were added to the solution. The solution was stirred at room temperature for 14hrs. After termination of the reaction, the solution was poured into ice-cold water and extracted with ethyl acetate. The organic layer was washed with brine and dried with magnesium sulfate and concentrated. The residue was purified by silicagel columnchromatography to give Compound **8b**(14.2g).

[0062] To a solution of Compound **8b**(7.31g) in chloroform (70ml) was added trifluoroacetic acid(10ml), and the resulting mixture was stirred at room temperature for 2 hrs. After termination of the reaction, the solvent was removed and the residue was diluted with ethyl acetate. The organic layer was washed with sodium carbonate soln. and brine successively, and dried with magnesium sulfate and concentrated. The residue was dissolved in diethylether, and hydrochloride was formed by adding 0.02M HCl(diethylether soln.) to the solution. The resulting powder was collected by filtration and dried to give Compound **9b**(3.91g).

The above-mentioned examples are concerning Compound **9b.** Compounds **9a, 9c**~**9g** were synthesized in accordance with the method shown in the above examples.

[0063]

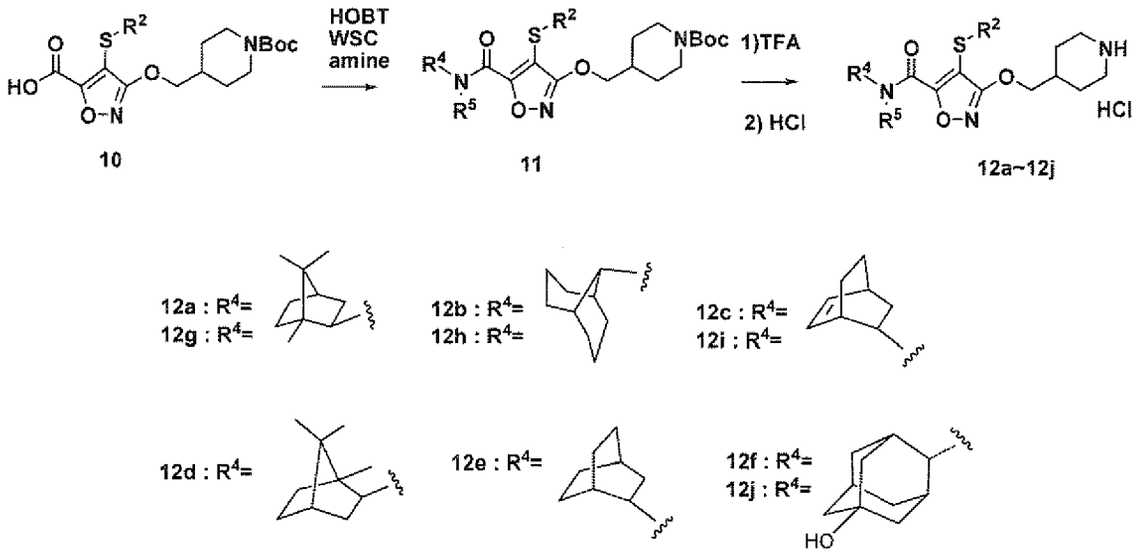
[Table 1]

No.	R^2	NMR
9a	Et	(DMSO-d6); 1.14 (t, J = 7.2Hz, 3H), 1.45-2.05 (m, 16H), 2.14 (m, 1H), 2.84 (m, 2H), 2.90 (m, 2H), 3.30 (m, 2H), 4.03 (brs, 1H), 4.19 (d, J = 6.0Hz, 2H), 8.39(d, J = 7.2H, 1H), 8.86 (m, 1H), 9.16 (m, 1H)
9b	i-Pr	(DMSO-d6); 1.29 (d, J = 6.4Hz, 6H), 1.45-2.05 (m, 18H), 2.14 (m, 1H), 2.88 (m, 2H), 3.28 (m, 2H), 4.03 (brs, 1H), 4.19 (d, J = 5.2Hz, 2H), 8.43(d, J = 7.6Hz, 1H), 8.81 (m, 1H), 9.09 (m, 1H)
9c	n-Pr	(DMSO-d6); 0.91 (t, J = 7.2Hz, 3H), 1.4-2.05 (m, 22H), 2.16 (m, 1H), 2.81 (t, J = 7.2Hz, 2 H), 2.90 (m, 2H), 4.03 (brs, 1H), 4.20 (d, J = 6.0Hz 2H), 8.40 (d, J = 6.8Hz, 1H), 8.61 (m, 1H), 8.92 (m, 1H)
9d	n-Bu	(DMSO-d6); 0.83 (t, J = 7.2H, 3H), 1.33 (m, 2H), 1.4-2.05 (m, 16H), 2.12 (m, 1H), 2.83 (t, J = 6.8Hz, 2 H), 2.90 (m, 2H), 3.29 (m, 2H), 4.03 (brs, 1H), 4.19 (d, J = 6.0Hz, 2H), 8.38(d, J = 6.4Hz, 1H), 8.73 (m, 1H), 9.07 (m, 1H)
9e	$-CH_2CF_3$	(DMSO-d6); 1.45-2.1 (m, 20H), 2.16 (m, 1H), 2.90 (m, 2 H), 3.80 (m, 2H), 4.02 (brs, 1H), 4.19 (d, J = 6.4Hz, 2H), 8.44 (d, J = 7.2H, 1H), 8.69 (m, 1H), 8.96 (m, 1H)
9f	i-Bu	(DMSO-d6); 0.92 (d, J = 6.8Hz, 6H) 1.45-2.05 (m, 15H), 2.15 (m, 1H), 2.73 (d, J = 6.4Hz, 2H), 2.91 (m, 2H), 3.28 (brd J = 11.6Hz, 2H), 3.78 (m, 1H), 4.03 (m, 1H), 4.19 (d, J = 6.0Hz, 2H), 8.39 (d, J = 6.8Hz, 1H), 8.84 (m, 1H), 9.12 (m, 1H)
9g	$-CH_2CH(CH_2CH_3)_2$	(DMSO-d6); 0.79 (d, J = 6.8Hz, 6H) 1.25-2.05 (m, 23H), 2.15 (m, 1H), 2.82 (d, J = 4.8Hz, 2H), 2.90 (m, 2H), 3.29 (m, 2H), 4.02 (brs, 1H), 4.19 (d, J = 6.0Hz, 2H), 8.37 (d, J = 7.6Hz, 1H), 8.71 (m, 1H), 9.01 (m, 1H)

Example 2

[0064]

[Formula 27]



Compounds **12a**~**12j** were synthesized in accordance with the above-mentioned scheme.

[0065]

[Table 2]

No.	R^2	R^5	NMR
12a	i-Pr	H	(DMSO-d6); 0.82 (s, 3H), 0.85 (s, 3H), 0.97 (s, 3H), 1.18 (t, J = 7.6Hz, 6H),1.45-2.0 (m, 12H), 2.14 (m, 1H), 2.91 (m, 2H), 3.30 (m, 2H), 3.91 (brs, 1H), 4.17 (d, J = 5.6Hz, 2H), 7.99 (d, J = 7.6Hz, 1H), 8.72 (m, 1H), 9.00 (m, 1H)
12b	i-Pr	H	(DMSO-d6); 1.20 (d, J = 6.8Hz, 6H),1.53 (brt, J = 13.2Hz, 6H) 1.80-1.89 (m, 13H), 2.14 (m, 1H), 2.88 (m, 2H), 3.30 (m, 2H), 3.86 (m, 1H), 4.18 (d, J = 6.8z, 2H), 8.37 (brd, J = 7.2Hz, 1H), 8.87 (m, 1H), 9.15 (m, 1H)
12c	i-Pr	H	(DMSO-d6); 1.18 (d, J = 6.4Hz, 6H), 1.3-2.4 (m, 9H), 2.45 (t, J = 11.2Hz, 1H), 2.93 (brd, J = 12.4Hz, 2H), 3.38 (m, 1H), 3.95 (m, 1H), 4.11 (d, J = 5.2Hz, 2H), 4.34 (m, 1H), 4.77 (m, 1H), 6.08 (t, J = 8.4Hz, 1H), 6.36(t, J = 8.4Hz, 1H),8.31(s, 2H), 8.35(m, 1H), 8.44 (m, 1H), 8.61(brd, J = 5.2Hz, 1H), 8.86 (brs, 1H)
12d	i-Pr	H	(DMSO-d6); 0.78 (s, 3H), 0.86 (s, 3H), 0.93 (s, 3H), 1.0-1.6 (m, 14H), 1.65 (brs, 1H), 1.69 (m, 2H), 1.87 (m, 2H), 2.15 (m, 2H), 2.92 (m, 2H), 4.19 (brd, J = 6.0Hz, 2H), 4.25 (m, 1H), 8.53 (d, J = 8.4Hz, 1H), 8.65 (m, 1H), 8.94 (m, 1H)
12e	i-Pr	H	(DMSO-d6); 1.17 (d, J = 5.6Hz, 6H), 1.3-1.7(m, 15H), 1.7-2.1 (m, 4H), 2.13 (m, 1H), 2.89 (brd, J = 10.8Hz, 2H), 3.98 (brs, 1H), 4.18 (d, J = 4.4Hz, 2H), 8.59 (d, J = 6.8Hz, 1H), 8.74 (m, 1H), 9.01 (m, 1H)
12f	i-Pr	H	(DMSO-d6); 1.18 (d, J = 6.4H, 6H), 1.26(q, J = 11.6Hz, 2H), 1.41 (d, J = 12.4Hz, 2H), 1.55-1.8 (m, 10H), 1.86 (d, J = 12.4Hz, 2H), 1.96 (brs, 1H), 2.06 (brs, 2H), 2.60 (t, J = 12.0Hz, 2H), 3.05 (d, J = 11.6Hz, 2H), 3.30 (m,J = 6.4Hz, 1H), 3.73 (brs, 1H), 3.94 (brs, 1H), 4.13 (d, J = 6.4Hz, 2H), 8.37 (d, J = 6.8Hz, 1H)

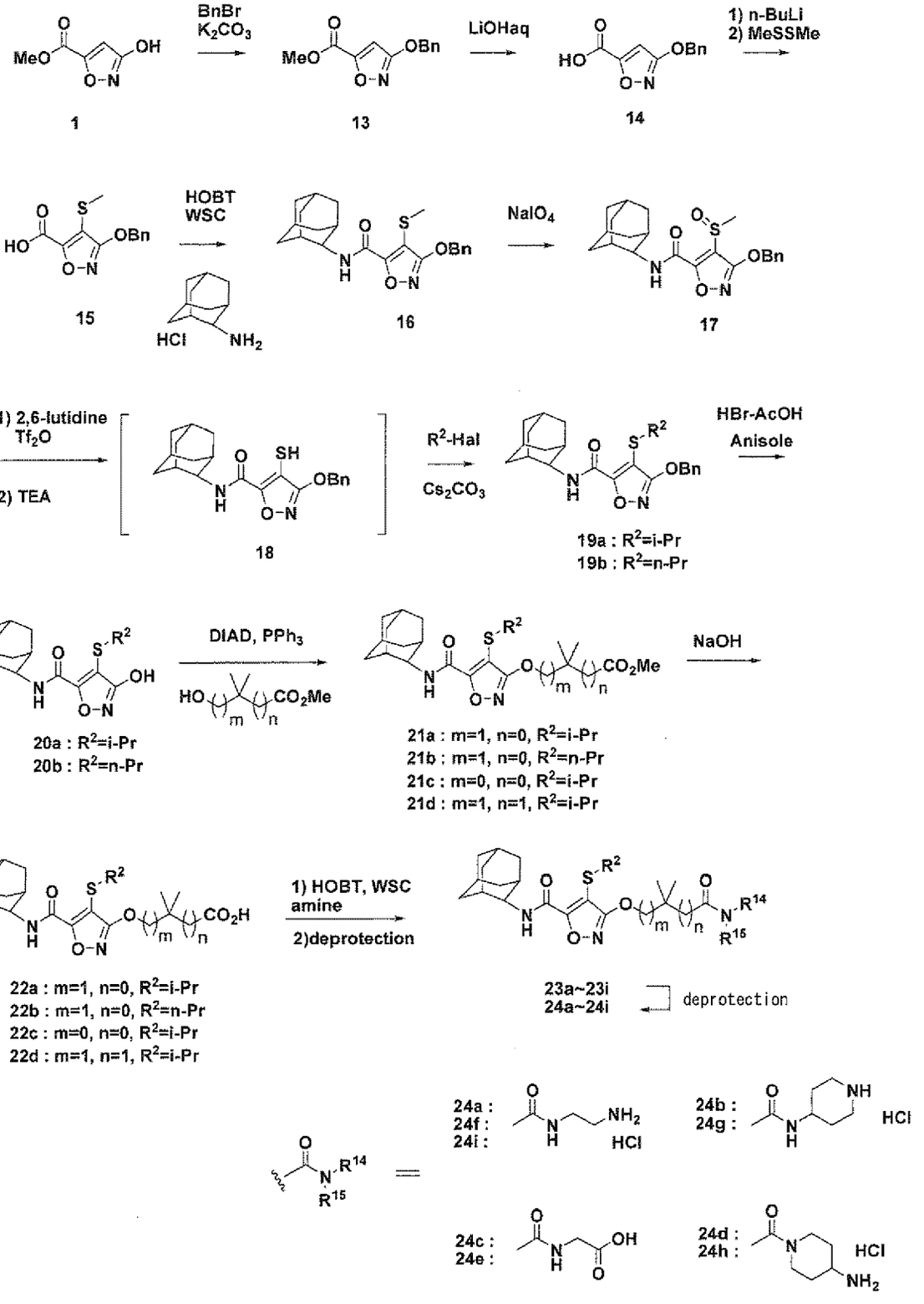
(continued)

No.	R^2	R^5	NMR
12g	n-Pr	H	(DMSO-d6); 0.81 (s, 3H), 0.84 (s, 3H), 0.91 (t, J = 7.6Hz, 3H), 0.96 (s, 3H), 1.04 (d, J = 6.0Hz, 1H), 1.88 (m, 2H), 1.35-1.9 (m, 10H), 2.13 (brs, 1H), 2.80 (m, 2H), 2.88 (m, 2H), 3.30 (m, 2H), 3.92 (m, 1H), 4.18 (d, J = 6.0Hz, 1H), 7.97 (d, J = 8.4Hz, 1H), 8.74 (m, 1H), 9.05 (m, 1H)
12h	n-Pr	H	(DMSO-d6); 0.91(t, J = 7.6H, 3H), 1.04 (d, J = 6.4Hz, 1H), 1.4-2.0 (m, 18H), 2.13 (brs, 1H), 2.82 (t, J = 6.8H, 2H), 2.90 (m, 2H), 3.28 (d, J = 12.4Hz, 2H), 3.60 (m, 1H), 3.85 (brs, 1H), 4.18 (d, J = 6.0Hz, 2H), 8.34 (d, J = 7.2Hz, 1H), 8.95 (m, 1H), 9.22 (m, 1H)
12i	n-Pr	H	(DMSO-d6); 0.91 (t, J = 7.6Hz, 3H), 1.20 (m, 2H), 1.3-2.4 (m, 9H), 2.49 (t, J = 12.8Hz, 1H), 2,81(brt, J = 6.8Hz, 2H), 2.96 (brd, J = 11.6Hz, 2H), 3.94 (m, 1H), 4.11 (d, J = 6.0Hz, 2H), 4.33 (m, 1H), 4.43 (m, 1H), 6.14 (t, J = 8.4Hz, 1H), 6.41 (t, J = 8.4Hz, 1H), 8.24 (brd, J = 7.6Hz, 1H), 8.31(s, 2H), 8.38 (brd, J = 7.2Hz, 1H), 8.63 (d, J = 6.8Hz, 2H)
12j	n-Pr	H	Free (DMSO-d6); 0.90 (t, J = 7.6Hz, 3H), 1.03(d, J = 6.4Hz, 1H), 1.17 (m, 2H), 1.35-1.9 (m, 16H), 2.02 (brs, 1H), 2.07 (brs, 2H), 2.45 (m, 1H), 2.79 (t, J = 6.8Hz, 2H), 2.94(m, 2H), 3.93 (s, 1H), 4.18(d, 2H), 8.31(m, 1H)

Example 3

[0066]

[Formula 28]



[0067] To a solution of Compound 1(14g) in dimethylformamide (140ml) was added potassium carbonate(19g), then the resulting mixture was stirred at 70 ˚C for 1hr. Benzyl bromide(18ml) was slowly added dropwisely to the reaction mixture at 70 ˚C and the reaction solution was stirred for 3hrs. After termination of the reaction, the reaction solution was poured into ice-cold water and extracted with ethyl acetate. The organic layer was washed with brine and dried with magnesium sulfate and concentrated. The residue(13) was dissolved in tetrahydrofuran(100ml)-methanol(100ml), and

1N lithium hydroxide aqueous soln.(200ml) was added to the resulting solution. The solution was stirred at room temperature for 14 hrs. After termination of the reaction, the solution was diluted with H_2O and the aqueous layer was washed with diethylether. The mixture was acidified with 2N HCl aqueous soln., and extracted with ethyl acetate. The organic layer was washed with brine and dried with sodium sulfate and concentrated. The residue was washed with hexane to give Compound 14(21.9g).

[0068] To a solution of Compound 14(14g) in tetrahydrofuran(1.2L) was slowly added n-butyllithium(1.57M in n-hexane, 100ml) dropwisely at -78 ˚C. After stirring at room temperature for 1 hr, the resulting solution was cooled again to -78 ˚C. Dimethyl disulfide(8.1ml) was added to the solution and the reaction solution was stirred at room temperature for 2 hrs. After termination of the reaction, the solution was diluted with H_2O and the mixture was acidified with 2N HCl aqueous soln.. The solution was extracted with ethyl acetate and dried with sodium sulfate and concentrated. The residue was washed with diisopropyl ether-hexane to give Compound 15(11.9g).

[0069] To a solution of Compound 15(17g) in dimethylformamide(377ml) were added 2-adamantanamine hydrochloride(14.4g), 1-(8-dimethylaminaprapyl)-3-ethylearbodiimide hydrochloride(18.4g) and 1-hydroxybenzotriazole(1.73g) under N_2 atmosphere, then triethylamine(24.1ml) was slowly added dropwisely to the solution. The resulting solution was stirred at room temperature for 5hrs. After termination of the reaction, the solution was poured into 2N HCl aqueous soln. (400ml) and ice(300ml), then extracted with ethyl acetate. The extraction was washed with sat. sodium hydrogencarbonate soln. and brine successively, then dried with sodium sulfate and concentrated. The residue was purified by silicagel columnchromatography to give Compound 16(21.1g).

[0070] Compound 16(21g) was dissolved in dioxane(420ml)-methanol(210ml)- H_2O(210ml), and then sodium periodate(47.3g) was added to the resulting solution. The solution was stirred at 55 ˚C for 48hrs. After termination of the reaction, dioxane and methanol were removed. The solution was diluted with H_2O and extracted with chloroform. The organic layer was washed with brine and dried with sodium sulfate and concentrated. The residue was recrystallized from ethyl acetate-hexane to give Compound 17(16.5g).

[0071] Under N_2 atmosphere, 2,6-lutidine(30g) was added To Compound 17(17.6g) and the resulting mixture was suspended. Trifluoroacetic anhydride (25.8ml) was added dropwisely to the resulting mixture over 15 min under ice-cooloing. The resulting solution was stirred at 60 ˚C for 1hr, and the solution was removed. Under N_2 atmosphere, methanol(14.1ml) was added to the residue under ice-cooloing, and triethylamine(28ml) was added dropwisely to the resulting solution. The resulting solution was stirred at room temperature for 3hrs. After termination of the reaction, the solution was poured into 2N NaOH aqueous soln. and ice and washed with diethylether. The aqueous layer was acidified with 2N HCl aqueous soln., and extracted with ethyl acetate. The organic layer was washed with brine and dried with sodium sulfate and concentrated to give Compound 18.

Compound 18 was dissolved in dimethylformamide(54ml) and acetonitrile(54ml) under N_2 atmosphere, and cesium carbonate(34.3g) was added to the resulting solution under ice-cooloing. 2-Bromopropane(7.9ml) was added to the solution and the solution was stirred at room temperature for 24hrs. After termination of the reaction, the solution was poured into ice-cold water. The resulting mixture was acidified with 2N HCl aqueous soln., and extracted with ethyl acetate. The organic layer was washed with brine and dried with sodium sulfate and concentrated to give Compound **19a**(12.0g).

[0072] Anisole(30.5ml) was added to Compound **19a**(12.0g). 25% HBr/AcOH(120ml) was added to the resulting mixture. The solution was stirred at room temperature for 4 hrs. After termination of the reaction, the reaction solution was poured into ice water, and extracted with ethyl acetate. The solution was washed with brine, and dried with sodium sulfate and concentrated. Hexane was added to the residue, and the resulting crystal was collected by filtration to give Compound **20a**(8.8g).

[0073] To a solution of Compound **20a**(8.8g) in tetrahydrofuran(180ml) were added triphenylphosphine(11g) and hydroxypivalic acid methyl ester(5.5g) under N_2 atmosphere. Azodicarboxylic acid diisopropyl(8.3ml) was added dropwisely to the solution, then the whole mixture was stirred at room temperature for 3 hrs. After termination of the reaction, the solvent was removed. Diethylether was added to the residue and the obtained triphenylphosphine oxide was removed. Diethylether was removed and the residue was purified by silicagel columnchromatography to give Compound **21a**(9.55g).

[0074] Compound **21a**(11.1g) was dissolved in tetrahydrofuran (84ml)-methanol(42ml), and 2N lithium hydroxide aqueous soln.(24.7ml) was added to the resulting solution. The solution was stirred at room temperature for 8 hrs and at 50 ˚C for 2hrs.. After termination of the reaction, tetrahydrofuran and methanol were removed. The solution was diluted with H_2O and the aqueous layer was washed with diethylether. The mixture was acidified with 2N HCl aqueous soln., and extracted with ethyl acetate. The organic layer was washed with brine and dried with sodium sulfate and concentrated to give Compound **22a**(10.6g). Compounds **22b, 22c** and **22d** were synthesized in accordance with the method shown in the above examples.

22a:(DMSO-d6); 1.17 (d, J = 6.8Hz, 6H), 1.23 (s, 6H), 1.57-1.99 (m, 14H), 4.03-4.05 (m, 1H), 4.27 (s, 2H), 8.40 (d, J = 7.2Hz, 1H), 12.14-12.81 (brs, 1H)

22b:(DMSO-d6); 0.89 (t, J = 7.2Hz, 3H), 1.22 (s, 6H), 1.40-1.98 (m, 16H), 2.78 (t, J = 7.2Hz, 2H), 4.01-4.08 (m, 1H),

4.27 (s, 2H), 8.36 (d, J = 8.0Hz, 1H)
22c:(DMSO-d6); 1.20 (d, J = 6.8Hz, 6H), 1.57-2.00 (m, 20H), 3.35-3.40 (m, 1H), 4.30 (br, 1H), 8.44 (d, J = 6.8Hz, 1H), 13.09 (s, 3H)
22d:(DMSO-d6); 1.09 (s, 6H), 1.20 (d, J = 6.4Hz, 6H), 1.59 (d, J = 12.4Hz, 2H), 1.72 (s, 2H), 1.82 (br, 6H), 1.94-2.00 (m, 4H), 2.31 (s, 2H), 3.30 (br, 1H), 4.04 (br, 1H), 4.13 (s, 2H), 8.42 (d, J = 6.8Hz, 1H), 12.11 (s, 1H)

[0075] To a solution of Compound **22a**(10.6g) in dimethylformamide(210ml) were added tert-butyl-2-aminoethylcarbamate(4.66g), 1-(3-dimethylaminoprapyl)-3-ethylcarbadiimide hydrochloride(7.0g) and 1-hydroxybenzotriazole(1.64g) under N_2 atmosphere, then the resulting solution was stirred at room temperature for 10hrs. After termination of the reaction, the solution was poured into ice-cold water and extracted with ethyl acetate. The organic layer was washed with sat. sodium hydrogencarbonate soln. and brine successively, and dried with sodium sulfate. The residue was recrystallized from ethyl acetate-hexane to give Compound 23a(13.3g).

[0076] 4N HCl/AcOEt(133ml) was added to Compound **23a**(13.3g). The resulting solution was stirred at room temperature for 2 hrs. After termination of the reaction, the solution was diluted with diisopropyl ether to give crystal. The obtained crystal was collected by filtration and washed with diisopropylether, then dried to give Compound **24a**(11.5g). The above-mentioned examples are concerning Compound **22a** and **24a.** Compounds **22b**~**22d** and **24b**~**24i** were synthesized in accordance with the method shown in the above examples.

[0077]

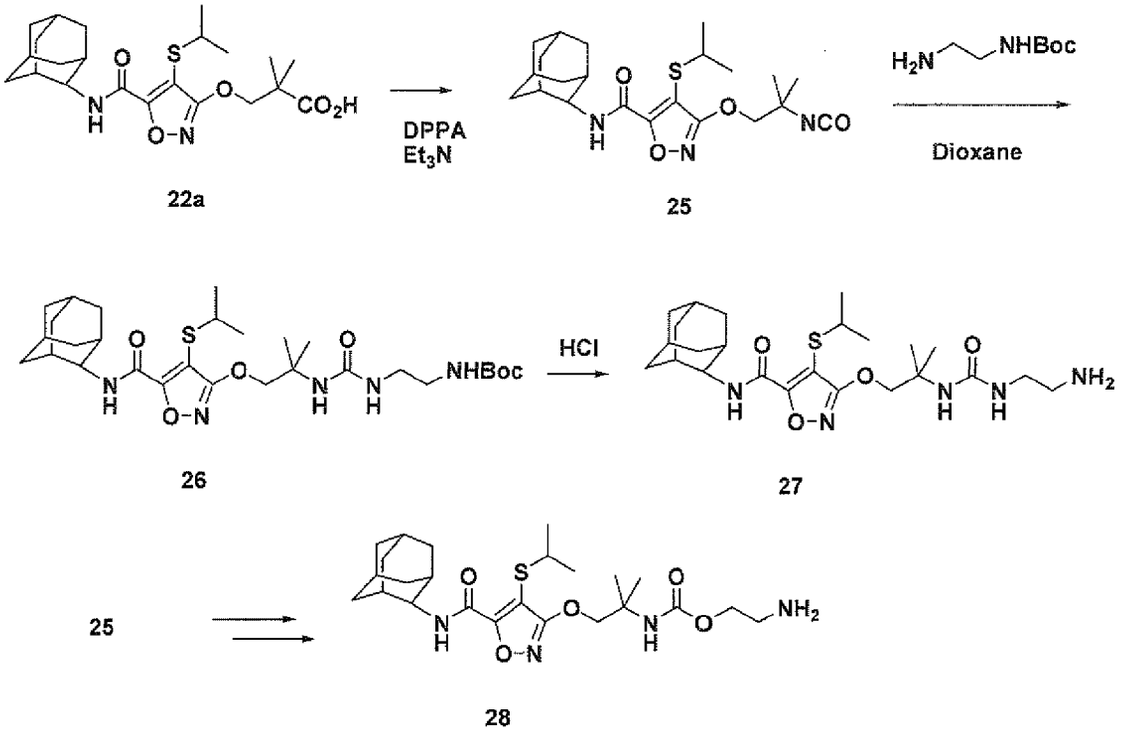
[Table 3]

No.	R^2	m	n	NMR
24a	i-Pr	1	0	(DMSO-d6); 1.17 (d, J = 6.8Hz, 6H), 1.22 (s, 6H), 1.58-1.98 (m, 14H), 2.70-2.76 (m, 2H), 3.20-3-80 (m, 4H), 4.03-4.08 (m, 1H), 4.27 (s, 2H), 7.86-7.89 (m, 1H), 8.40 (d, J = 7.2Hz, 1H)
24b	i-Pr	1	0	(DMSO-d6); 1.17 (d, J = 6.8Hz, 6H), 1.221(s, 6H), 1.58-1.98 (m, 18H), 2.87-2.93 (m, 2H), 3.22-3.81 (m, 5H), 4.02-4.05 (m, 1H), 4.30 (s, 2H), 7.69 (d, J = 7.2Hz, 1H), 8.39 (d, J = 7.6Hz, 1H)
24c	i-Pr	1	0	(DMSO-d6); 1.16 (d, J = 6.8Hz, 6H), 1.23 (s, 6H), 1.58-1.98 (m, 14H), 3.71 (d, J = 5.6Hz, 2H), 4.03-4.05 (m, 1H), 4.28 (s, 2H), 7.98-8.06 (m, 1H), 8.39 (d, J = 7.2Hz, 1H)
24d	i-Pr	1	0	(DMSO-d6); 1.17 (d, J = 6.8Hz, 6H), 1.26-1.34 (m, 8H), 1.58-1.96 (m, 16H), 2.84-4.04 (m, 8H), 4.22-4.29 (m, 3H), 8.40 (d, J = 7.2Hz, 1H)
24e	n-Pr	1	0	(DMSO-d6); 0.88 (t, J = 7.2Hz, 3H), 1.23 (s, 6H), 1.39-1.98 (m, 16H), 2.77 (t, J = 7.2Hz, 2H), 3.72(d, J = 5.6Hz, 2H), 4.01-4.03 (m, 1H), 4.27 (s, 2H), 8.04 (m, 1H), 8.33 (d, J = 6.8Hz, 1H)
24f	n-Pr	1	0	(DMSO-d6); 0.88 (t, J = 7.2Hz, 3H), 1.22 (s, 6H), 1.44-1.97 (m, 16H), 2.75-2.79 (m, 2H), 3.22-4.01 (m, 7H), 4.26 (s, 2H), 7.84-7.86 (m, 1H), 8.34 (d, J = 7.6Hz, 1H)
24g	n-Pr	1	0	(DMSO-d6); 0.89 (t, J = 7.2Hz, 3H), 1.21 (s, 6H), 1.42-2.00 (m, 20H), 2.76-3.81 (m, 8H), 4.03 (d, J = 6.8Hz, 1H), 4.30 (s, 2H), 7.66 (d, J = 7.2Hz, 1H), 8.35 (d, J = 6.8Hz, 1H)
24h	n-Pr	1	0	(DMSO-d6); 0.89 (t, J = 7.2Hz, 3H), 1.34-2.00 (m, 29H), 2.77-2.92 (m, 3H), 4.01-4.03 (m, 1H), 4.28-4.31 (m, 3H), 8.15 (brs, 2H), 8.37 (d, J = 7.2H, 1H)
24i	i-Pr	0	0	(DMSO-d6); 1.21 (d, J = 6.8Hz, 6H), 1.58-1.99 (m, 20H), 2.57 (br, 2H), 3.06-3.10 (m, 2H), 3.40-3.46 (m, 1H), 4.04 (br, 1H), 7.75 (br, 1H), 8.43 (d, J = 7.6Hz, 1H)

Example 4

[0078]

[Formula 29]



[0079] Compound 22a(200mg) was dissolved in toluene(2ml) and dioxane(1ml), and then diphenylphosphoryl azide(103μl) was added to the resulting solution. The solution was stirred at 120 ˚C for 5hrs. After termination of the reaction, the solution was diluted with ethyl acetate. The resulting mixture was washed with 1N HCl aqueous soln., sat. sodium hydrogencarbonate soln. and brine successively, and dried with sodium sulfate and concentrated to give Compound **25**(140mg).

[0080] To a solution of Compound **25**(60mg) in dioxane(0.6ml) was added tort-butyl-2-aminoethylcarbamate(45mg), then the resulting solution was stirred at room temperature for 2hrs. After termination of the reaction, 2N HCl aqueous soln. was added to the solution, then extracted with ethyl acetate. The organic layer was washed with sat. sodium hydrogencarbonate soln. and brine successively, and dried with sodium sulfate and concentrated. Diethylether was added to the residue, and the resulting powder was collected by filtration and dried to give Compound **26**(81mg).

[0081] 4N HCl/dioxane(0.8ml) was added to Compound **26**(79mg), then the resulting solution was stirred at room temperature for 1.5hrs. After termination of the reaction, the solution was diluted with H_2O and washed with diethylether. The aqueous layer was alkalified with 2N NaOH aqueous soln., and extracted with ethyl acetate. The organic layer was washed with brine and dried with magnesium sulfate and concentrated. The residue was purified by silicagel columnchromatography to give Compound **27**(46mg).

[0082] Compound 28 was synthesized by using Compound 25 and tert-butyl-2-hydroxyethylcarbamate in accordance with the method shown in the above Examples.

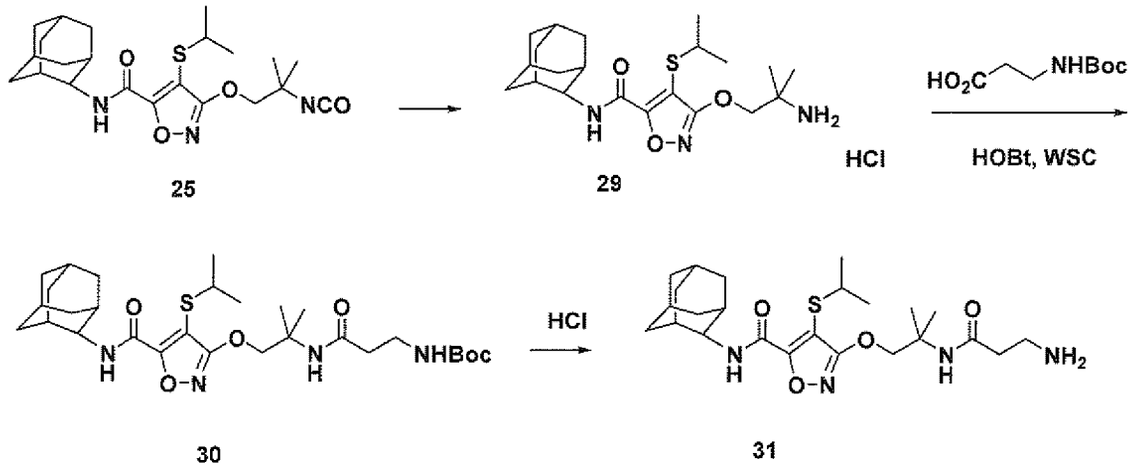
[Table 4]

No.	NMR
27	(CDCl3); 1.29 (d, J = 6.8Hz, 6H), 1.42 (s, 6H), 1.70-2.04 (m, 14H), 2.84 (br, 2H), 3.22 (br, 2H), 3.38-3.44 (m, 1H), 4.25 (br, 1H), 4.43 (s, 2H), 5.43 (s, 1H), 5.48 (br, 1H), 8.13 (d, J = 8.0Hz, 1H)
28	(DMSO-d6); 1.19 (d, J = 6.8Hz, 6H), 1.29 (s, 6H), 1.59 (d, J = 12.4Hz, 2H), 1.72 (s, 2H), 1.82 (br, 6H), 1.93-1.99 (m, 4H), 2.67 (t, J = 6.0Hz, 2H), 3.33-3.38 (m, 1H), 3.82 (t, J = 6.0Hz, 2H), 4.03 (br, 1H), 4.33 (s, 2H), 7.11 (s, 1H), 8.41 (d, J = 7.6Hz, 2H)

Example 5

[0083]

[Formula 30]



25 29

30 31

[0084] 4N HCl/dioxane(4.2ml) was added to Compound **25**(210mg) , then the resulting solution was stirred at room temperature for 7hrs. After termination of the reaction, diethylether was added to the solution, and the obtained white precipitate was collected by filtration and washed with diethylether, then dried to give Compound **29**(135mg).

[0085] To a solution of Compound **29**(50mg) in dimethylformamide(1ml) were added N-Boc-β-alanine(26mg), 1-(3-dimethylaminopropyl)-3-ethylearbodiimide hydraehloride(33mg) and 1-hydroxybenzotriazole(8mg), then triethylamine(43μl) was added dropwisely to the solution. The resulting solution was stirred at room temperature for 9hrs. After termination of the reaction, 2N HCl aqueous soln.(400ml) was added to the solution, then extracted with ethyl acetate. The extraction was washed with sat. sodium hydrogencarbonate soln. and brine successively, then dried with sodium sulfate and concentrated. The residue was purified by silicagel columnchromatography to give Compound 30(62mg).

[0086] 4N HCl/dioxane(1.2ml) was added to Compound 30(62mg), then the resulting solution was stirred at room temperature for 2hrs. After termination of the reaction, the solution was diluted with H_2O and washed with diisopropylether. The aqueous layer was alkalified with 2N NaOH aqueous soln., and extracted with ethyl acetate. The organic layer was washed with brine and dried with sodium sulfate and concentrated.
The residue was purified by silicagel columnchromatography to give Compound **31**(35mg).

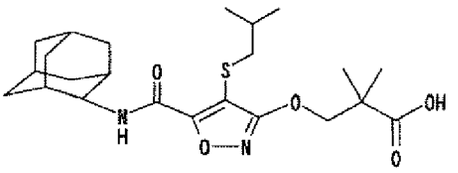
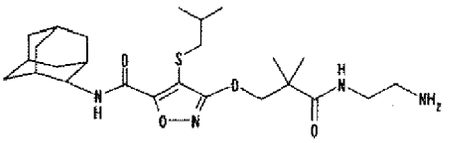
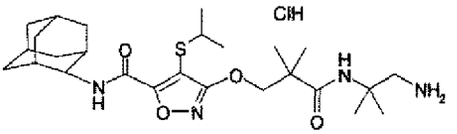
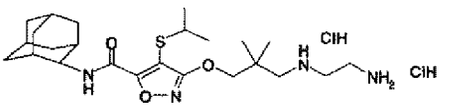
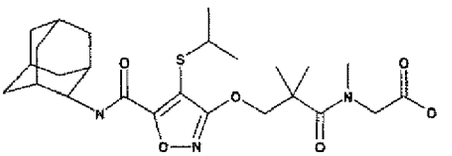
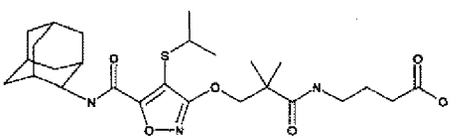
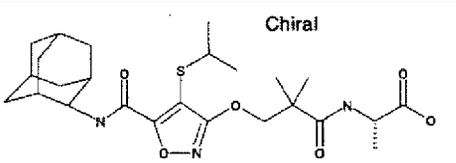
[Table 5]

No.	NMR
29	(DMSO-d6); 1.20 (d, J = 6.8Hz, 6H), 1.39 (s, 6H), 1.60 (d, J = 11.6Hz, 2H), 1.72 (s, 2H), 1.83 (br, 6H), 1.94-2.00 (m, 4H), 3.41-3.49 (m, 1H), 4.04 (br, 1H), 4.35 (s, 2H), 8.46 (d, J = 7.2H, 1H), 8.56 (brs, 3H)
31	(DMSO-d6); 1.20 (d, J = 5.6Hz, 6H), 1.32 (s, 6H), 1.59 (d, J = 12.4Hz, 2H), 1.72 (s, 2H), 1.82 (br, 6H), 1.93-1.99 (m, 4H), 2.13 (br, 2H), 2.70 (br, 2H), 3.31-3.40 (m, 1H), 4.03 (br, 1H), 4.41 (s, 2H), 7.81 (s, 1H), 8.40 (m, 1H)

The following compounds were synthesized as well as the above-mentioned execution example 1~5.
Liquid chromatography mass spectrometry(LC-MS) made of Waters was used for the measurement of molecular weight. The column made of Phenomenex Luna 5μC18(2)100A(50mm×4.60mmΦ) was used for the measurement. The elution was a straight line inclination of MeCN density(10%~100%/3 min) at flow velocity 3.0mL/min.

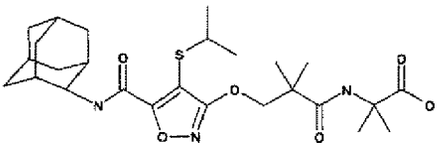
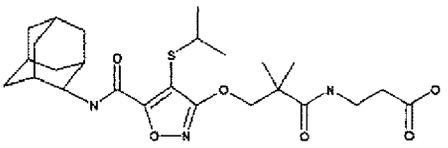
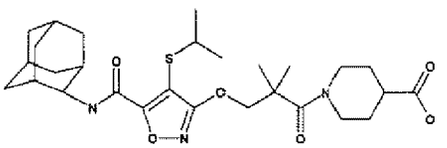
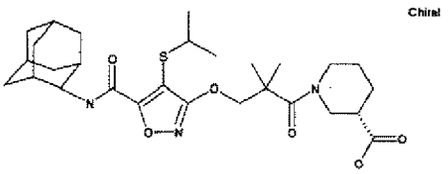
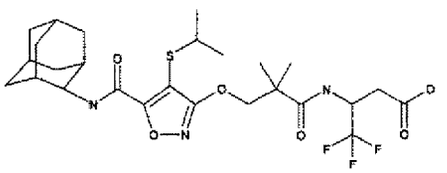
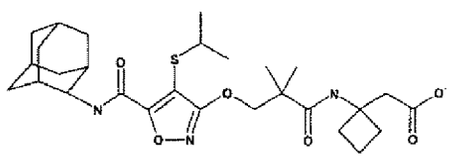
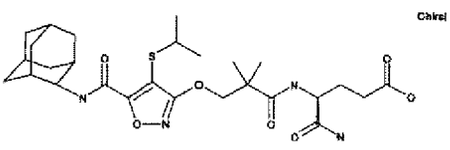
[0087]

[Table 6]

No.	Structure	NMR	retention time	MS
II-9		(DMSO-d6); 0.91 (d, J = 6.4Hz, 6H), 1.24 (s, 6H), 1.55-2.02 (m, 15H), 2.71 (d, J = 6.8Hz, 2H), 4.02 (brs, 1H), 4.28 (s, 2H), 8.37 (d, J = 7.2Hz, 1H), 12.53 (s, 1H)		
II-2		(DMSO-d6); 0.91 (d, J = 6.0Hz, 6H), 1.21 (s, 6H), 1.55-2.01 (m, 15H), 2.57 (brs, 2H), 2.71 (d, J = 6.0Hz, 2H), 3.07 (brs, 2H), 4.02 (brs, 1H), 4.27 (s, 2H), 7.66 (brs, 1H), 8.35 (d, J = 5.6Hz, 1H)		
II-3		(DMSO-d6); 1.19 (d, J = 6.4Hz, 6H), 1.24 (s, 6H), 1.30 (s, 6H), 1.58-1.99 (m, 14H), 3.07 (brs, 2H)., 3.30-3.40 (m, 1H), 4.03 (brs, 1H), 4.31 (s, 2H), 7.10 (s, 1H), 8.09 (brs, 3H), 8.41 (d, J = 6.4Hz, 1H)		
II-4		(DMSO-d6); 1.13 (s, 6H), 1.22 (d, J = 6.4Hz, 6H), 1.59-1.99 (m, 14H), 2.89 (brs, 2H)., 3.13 (brs, 2H), 3.18 (brs, 2H), 3.30-3.40 (m, 1H), 4.04 (brs, 1H), 4.17 (s, 2H), 8.43 (d, J = 8.4Hz, 1H)		
II-5			2.43	507.9
II-6			2.26	522.4
II-7			2.35	508.4

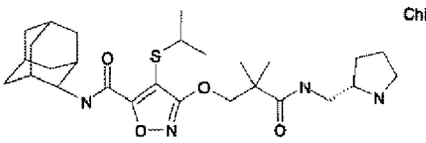
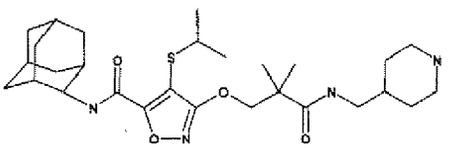
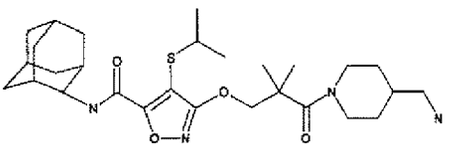
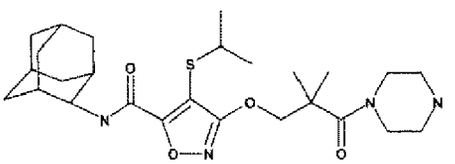
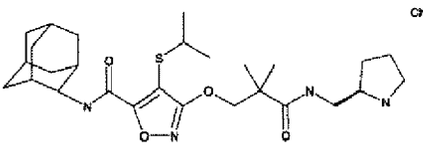
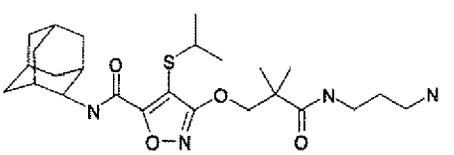
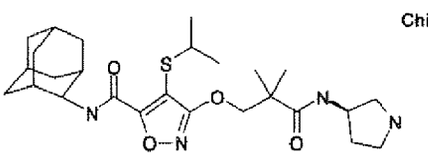
[0088]

[Table 7]

No.	Structure	NMR	retention time	MS
II-8			2.45	523.1
II-9			2.25	508.4
II-10			2.46	547.9
II-11			2.53	548.4
II-12			2.57	576.4
II-13			2.540	547.9
II-14			2.03	564.9

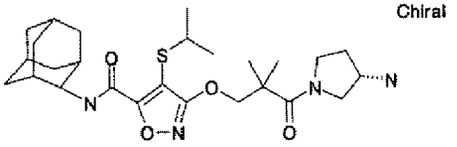
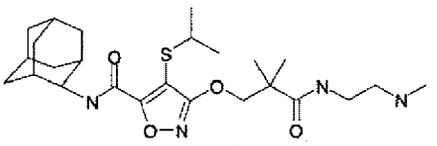
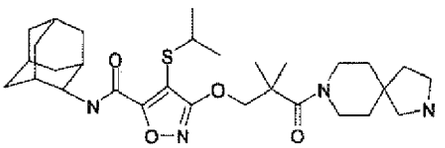
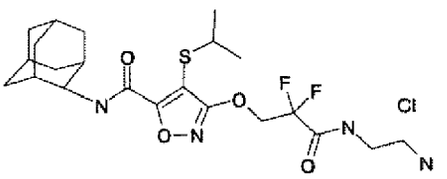
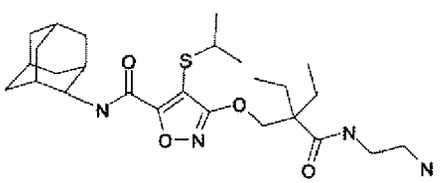
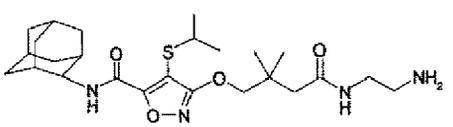
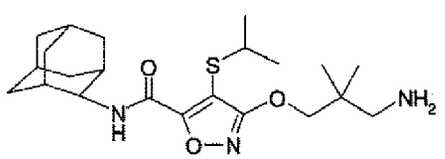
[0089]

[Table 8]

No.	Structure	NMR	retention time	MS
II-15	 Chiral		1.54	520.5
II-16			1.52	534.5
II-17			1.52	534.3
II-18			1.49	505.6
II-19	 Chiral		1.50	520.5
II-20			1.46	494.3
II-21	 Chiral		1.48	506.5

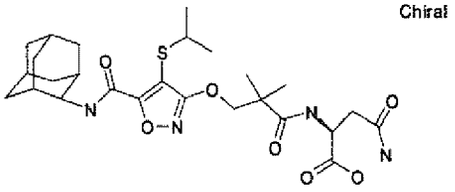
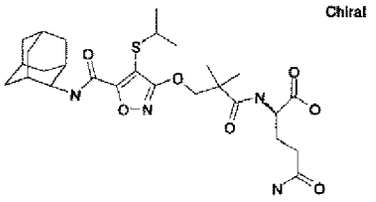
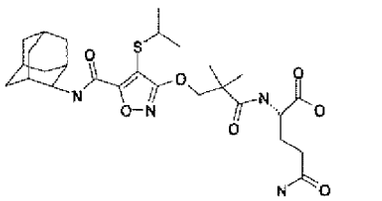
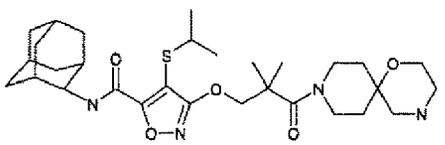
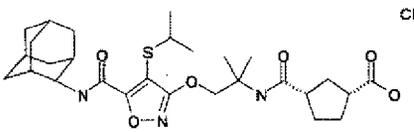
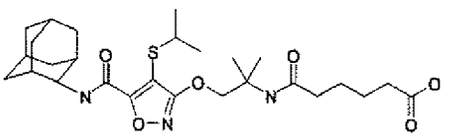
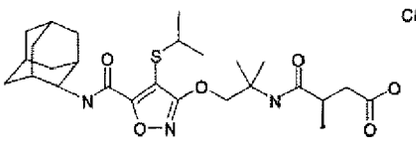
[0090]

[Table 9]

No.	Structure	NMR	retention time	MS
II-22			1.49	506.3
II-23			1.48	494.5
II-24			1.56	560.2
II-25		(DMSO-d6); 1.19(d,J=6.4Hz,6H), 1.53-2.02(m,14H), 2.88-2.98(m,2H), 3.25-3.37(m,1H), 3.40-3.50(m,2H), 4.00-4.08(m,1H), 4.89(t,J=13.6Hz,2H), 8.14-8.24(br,2H), 8.47(d,J=7.2Hz,1H), 9.25-9.31(br,1H)		
II-26		(DMSO-d6); 0.76(t,J=6.4Hz,6H), 1.17(d,J=6.4Hz,6H), 1.49-2.03(m,18H), 2.52-2.63(m,2H), 2.91-3.52(m,3H), 3.97-4.07(m,1H), 4.33(s,2H), 7.65-7.72(br,1H), 8.41(d,J=6.4Hz,1H)		
II-27		hydrochloride (DMSO-d6); 1.06 (s, 6H), 1.20 (d, J = 6.4Hz, 6H), 1.58-2.00 (m, 14H), 2.20 (s, 2H), 2.83 (brs, 2H), 3.27-3.40 (m, 3H), 4.04 (brs, 1H), 4.15 (s, 2H), 8.09 (brs, 3H), 8.31 (brs, 1H), 8.44 (d, J = 7.2Hz, 1H)		
II-28		(DMSO-d6); 0.92 (s, 6H), 1.20 (d, J = 6.4z, 6H), 1.58-1.99 (m, 14H), 2.48 (s, 2H), 3.32-3.36 (,m, 1H), 4.05 (brs, 3H), 8.40 (d, J = 6.8Hz, 1H)		

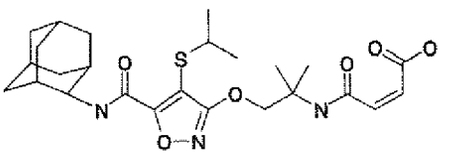
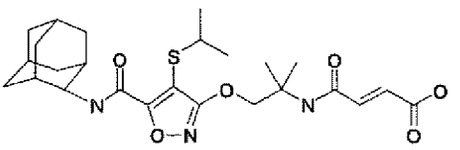
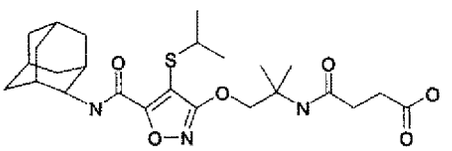
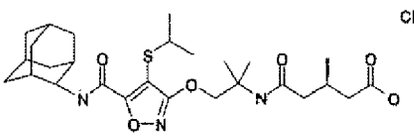
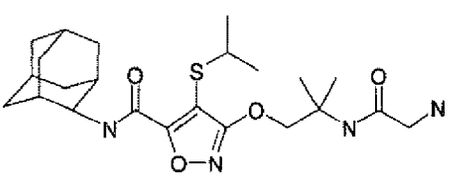
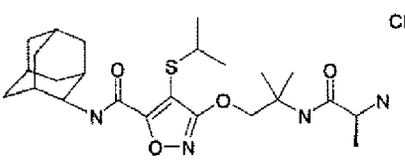
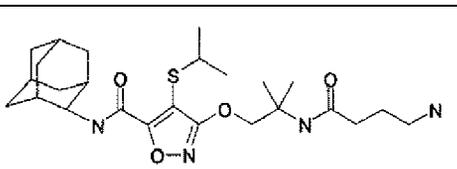
[0091]

[Table 10]

No.	Structure	NMR	detention time	MS
II-29	 Chiral	(DMSO-d6) 1.16-1.22(m, 14H), 1.58-1.99(m, 14H), 3.33-3.42(m, 1H), 4.01-4.07(m,1H), 4.27(s, 2H), 4.50-4.55(m, 1H), 6.89(brs, 1H), 7.35(brs, 1H), 7.88(d, J = 6.8 Hz, 1H), 8.39(d, J = 5.6 Hz, 1H)		
II-30	 Chiral	(DMSO-d6) 1.09-1.23(m, 14H), 1.58-2.13(m, 16H), 3.33-3.42(m, 1H), 4.00-4.05(m,1H), 4.13-4.20(m, 1H), 4.29(s, 2H), 6.80(brs, 1H), 7.23(brs, 1H), 7.93-7.94(m, 1H), 8.37-8.40(m, 1H)		
II-31		(DMSO-d6) 1.09-1.24(m, 14H), 1.58-2.13(m, 16H), 3.33-3.42(m, 1H), 4.02-4.05(m,1H), 4.13-4.20(m, 1H), 4.29(s, 2H), 6.80(brs, 1H), 7.29(brs, 1H), 7.93-7.95(m, 1H), 8.36-8.41(m, 1H)		
II-32			1.53	576.4
II-33	 Chiral		2.43	548.6
II-34			2.38	536
II-35	 Chiral		2.41	522

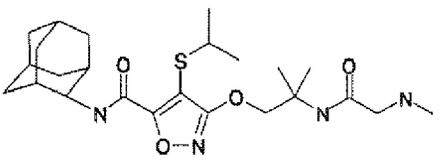
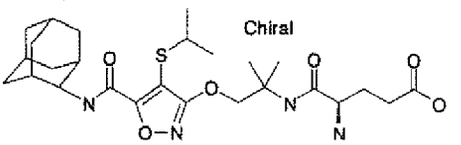
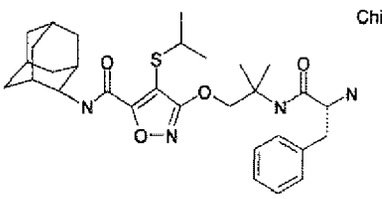
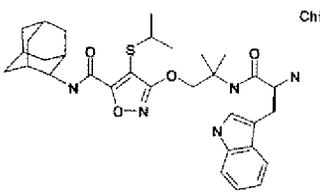
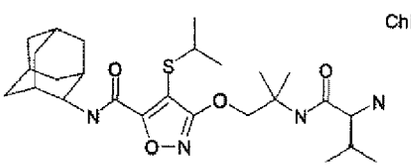
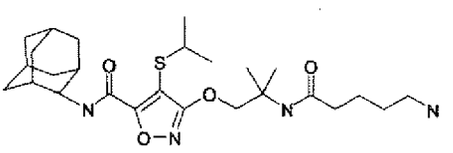
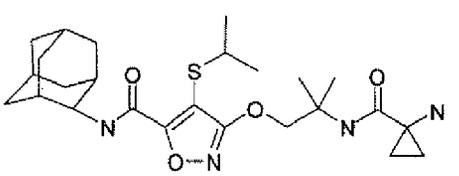
[0092]

[Table 11]

No.	Structure	NMR	retention time	MS
II-36			2.37	505.9
II-37			2.37	505.9
II-38			2.34	508
II-39	 Chiral		2.41	536
II-40			1.49	466.2
II-41	 Chiral		1.45	480.3
II-42			1.46	494.3

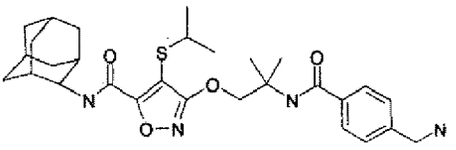
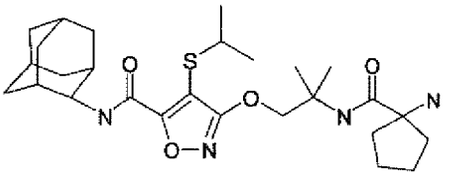
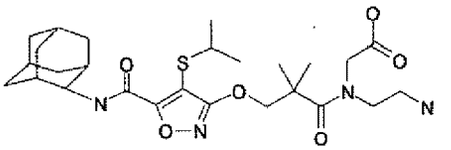
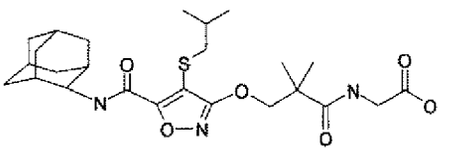
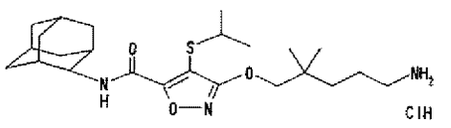
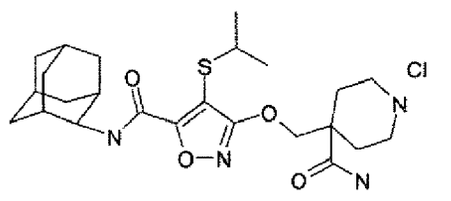
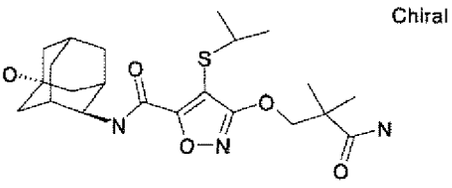
[0093]

[Table 12]

No.	Structure	NMR	retention time	MS
II-43			1.52	480.4
II-44			1.48	537
II-45			1.65	556.5
II-46			1.67	594.6
II-47			1.56	508.4
II-48			1.54	507
II-49			1.56	491

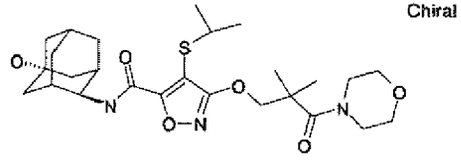
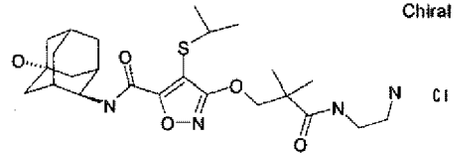
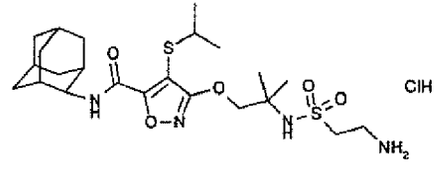
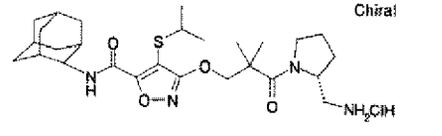
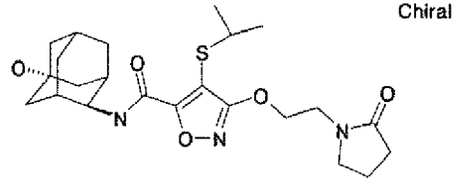
[0094]

[Table 13]

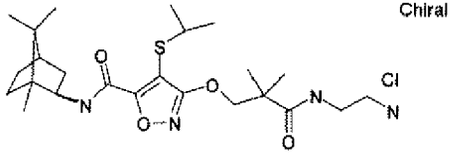
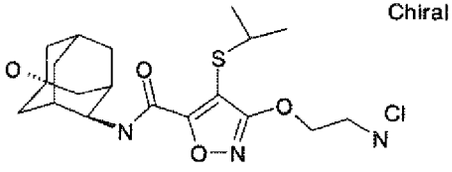
No.	Structure	NMR	retention time	MS
II-50			1.54	541.6
II-51			1.54	519.1
II-52		(CD3OD); 1.28 (d, J = 6.8Hz, 6H), 1.42 (s, 6H), 1.74-2.01 (m, 14H), 3.17 (brs, 2H), 3.38-3.44 (m, 1H), 3.62 (brs, 2H), 4.14 (s, 2H), 4.20 (,s, 1H), 4.39 (s, 2H), 8.46 (d, J = 5.6Hz, 1H)		
II-53		(DMSO-d6); 0.90 (d, J = 6.4Hz, 6H), 1.25 (s, 6H), 1.56-2.05 (m, 15H), 2.70 (d, J = 6.8Hz, 2H), 3.73 (d, J = 5.6Hz, 2H), 4.03 (d, J = 6.4Hz, 1H), 4.28 (s, 2H), 8.05 (brs, 1H), 8.35 (d, J = 7.2Hz, 1H)		
II-54		(DMSO-d6); 0.99 (s, 6H), 1.21 (d, J = 6.4H, 6H), 1.36 (brs, 2H), 1.50-1.99 (m, 16H), 2.74 (brs, 2H), 3.30-3.36 (,m, 1H), 4.00 (s, 2H), 4.04 (brs, 1H), 7.83 (brs, 3H), 8.42 (d, J = 7.2Hz, 1H)		
II-55		(DMSO-d6) 1.16-1.24(m, 10H), 1.59-2.21(m, 14H), 2.90-2.92(m, 1H), 3.32-3.44(m, 4H), 4.03-4.05(m, 1H), 4.39(s, 2H), 7.36(brs, 1H), 7.60(brs, 1H), 8.39-8.41(m, 1H), 8.56-8.62(m, 1H)		
II-56		(DMSO-d6) 1.17-1.20(m, 12H), 1.31-2.06(m, 13H), 3.33-3.42(m, 1H), 3.89-3.93(m, 1H), 4.25(s, 2H), 4.47(s, 1H), 6.97(brs, 1H), 7.23(brs, 1H), 8.34-8.36(m, 1H)		

[0095]

[Table 14]

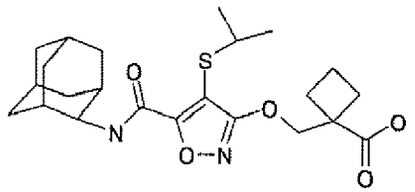
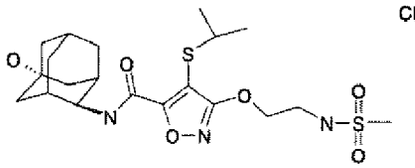
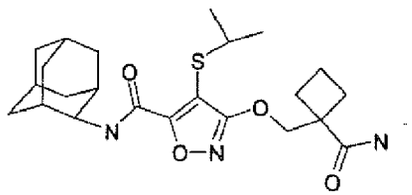
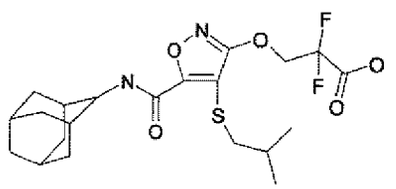
No.	Structure	NMR	retention time	MS
II-57		(DMSO-d6) 1.17(d, J = 6.8 Hz, 6H), 1.33(s, 6H), 1.40-2.10(m, 13H), 3.33-3.42(m, 1H), 3.52-3.58(m, 8H), 3.90-4.03(m, 1H), 4.32(s, 2H), 4.47(s, 1H), 8.36(d, J = 7.2 Hz, 1H)		
II-58		(DMSO-d6) 1.01-1.22(m, 12H), 1.39-2.04(m, 13H), 2.70-2.77(m, 2H), 3.33-3.42(m, 4H), 3.87-3.94(m, 1H), 4.27(s, 2H), 4.44-4.50(m, 1H), 7.86-7.91(m, 1H), 8.30-8.38(m, 1H)		
II-59		(DMSO-d6); 1.03(s,3H),1.05(s,3H),1.20(d,J=6.9Hz,6 H),1.58-2.00(m,14H),3.10-3.23(m,2H)3.35-3.44(m,2H),3.54-3.64(m,1H),4.03 -4.05(m,1H),4.23(s,2H),7.57(s,1H),8.13(b s,2H),8.44(d,J=7.2Hz,1H)		
II-60		(DMSO-d6); 1.17-2.00 (m, 30H), 2.71 (brs, 1H), 2.97 (brs, 1H), 3.33-3.41 (,m, 1H), 3.57-3.70 (brm, 2H), 4.03 (brs, 1H), 4.21 (brs, 1H), 4.31 (d, J = 10Hz, 1H), 4.38 (d, J = 10Hz, 1H), 8.14 (brs, 3H), 8.41 (d, J = 6.4Hz, 1H)		
II-61		(DMSO-d6) 1.17(d, J = 6.8 Hz, 6H), 1.40-2.22(m, 17H), 3.33-3.42(m, 1H), 3.44(t, J = 6.8 Hz, 2H), 3.60-3.63(m, 2H), 3.94-3.98(m, 1H), 4.38-4.42(m, 2H), 4.47(s, 1H), 8.36(d, J = 7.6 Hz, 1H)		

(continued)

No.	Structure	NMR	retention time	MS
II-62	 Chiral	(DMSO-d6) 0.81-1.76(m, 23H), 2.80-2.85(m, 2H), 3.33-3.42(m, 3H), 3.88-3.94(m, 1H), 4.23(s, 1H), 7.72-8.05(m, 4H)		
II-63	 Chiral	(DMSO-d6) 1.19(d, J = 6.4 Hz, 6H), 1.40-2.07(m, 13H), 2.93-3.37(m, 5H), 3.94-3.98(m, 1H), 4.23(s, 1H), 8.37(d, J = 7.2 Hz, 1H)		

[0096]

[Table 15]

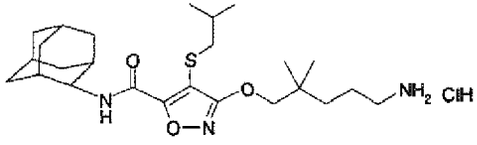
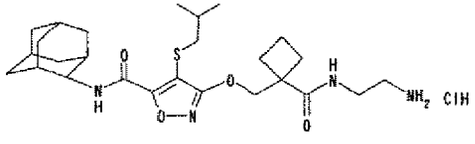
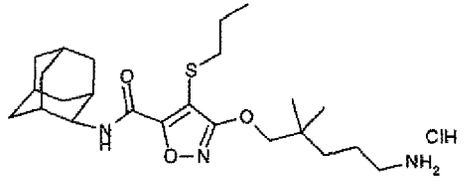
No.	Structure	NMR	retention time	MS
II-64		(DMSO-d6) 1.16(d, J = 6.4 Hz, 6H), 1.57-2.44(m, 20H), 3.28-3.33(m, 1H), 4.01-4.06(m, 1H), 4.52(s, 2H), 8.39(d, J = 6.8 Hz, 1H), 12.55(brs, 1H)		
II-65	 Chiral	(DMSO-d6) 1.18(d, J = 6.8 Hz, 6H), 1.40-1.2.07(m, 13H), 2.96(s, 3H), 3.37-3.44(m, 3H), 3.93-3.97(m, 1H), 4.31-4.36(m, 2H), 4.47(s, 1H), 7.29-7.35(m, 1H), 8.38(d, J = 6.8 Hz, 1H)		
II-66		(DMSO-d6) 1.17(d, J = 6.4 Hz, 6H), 1.58-2.39(m, 20H), 3.28-3.33(m, 1H), 4.01-4.06(m, 1H), 4.51(s, 2H), 7.01(brs, 1H), 7.28(brs, 1H), 8.39(d, J = 7.2 Hz, 1H)		
II-67		(DMSO-d6);0.9(d,J=6.9Hz,6H), 1.51-2.06(m,14H), 2.70(d,J=6.9Hz,2H), 2.81-2.89(m,2H), 4.03(m,1H), 4.88(t,J=12.9Hz,2H), 8.46(m,1H)		

[0097]

[Table 16]

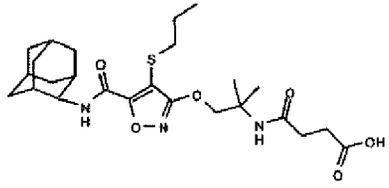
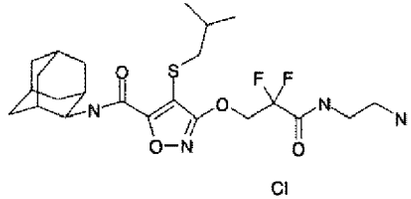
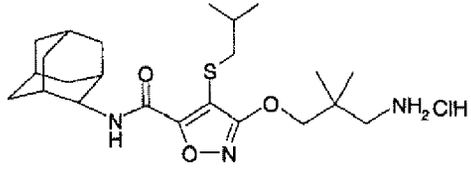
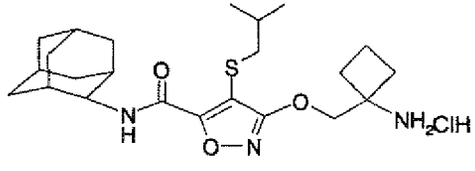
No.	Structure	NMR
II-68		(DMSO-d6); 1.16(d,J=6.6Hz,6H), 1.57-2.06(m,18H), 2.34-2.48(m,2H), 2.81-2.89(m,2H), 3.25-3.38(m,2H), 4.00-4.07(m,1H), 4.53(s,2H), 8.01(br.s,2H), 8.12(m,1H), 8.42(d,J=7.2Hz,1H)
II-69		(DMSO-d6); 1.20(d,J=6.0Hz,6H), 1.33(s,6H), 1.53-2.04(m,16H), 2.16-2.42(m,2H), 3.30-3.43(m,1H), 3.78-3.88(m,1H), 3.99-4.07(m,1H), 4-41(s,2H), 7.91-7.96(br,1H), 8.41(d,J=6.4Hz,1H), 8.46-8.55(br,2H)
II-70		(DMSO-d6); 1.21(d,J=6.0Hz,6H), 1.37(s,6H), 1.53-2.03(m,17H), 3.31-3.46(m,1H), 3.69-3.88(m,3H), 3.99-4.08(m,1H), 4.34-4.50(m,2H), 5.41-5.66(br,1H), 8.41(d,J=6.8Hz,1H), 8.60-8.66(br,1H), 8.77-8.91(br,1H), 9.20-9.32(br,1H)
II-71		(DMSO-d6); 0.90 (d, J = 6.4Hz, 6H), 1.55-2.10 (m, 19H), 2.38 (brs, 2H), 2.69 (d, J = 6.4Hz, 2H), 4.02 (brs, 1H), 4.52 (s, 2H), 8.36 (d, J = 6.4Hz, 1H), 12.55 (brs, 1H)

(continued)

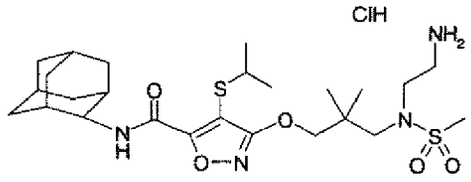
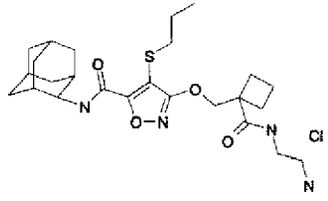
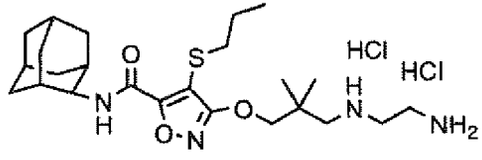
No.	Structure	NMR
II-72		(DMSO-d6); 0.93 (d, J = 4.4Hz, 6H), 0.99 (s, 6H), 1.36 (brs, 2H), 1.55-2.01 (m, 17H), 2.75 (brs, 4H), 3.97-4.04 (brm, 3H), 8.03 (brs, 3H), 8.38 (d, J = 4.8Hz, 1H)
II-73		(DMSO-d6); 0.90 (d, J = 6.0Hz, 6H), 1.55-2.05 (m, 19H), 2.43 (brs, 2H), 2.70 (d, J = 6.4Hz, 2H), 2.85 (brs, 2H), 3.35 (brs, 2H), 4.02 (brs, 1H), 4.54 (s, 2H), 8.16 (brs, 3H), 8.35 (d, J = 6.8Hz, 1H)
II-74		(DMSO-d6); 0.90(t,J=7.2Hz,3H),0.97(s,,6H),1.34-1.99(m,20H),2.68-2.80(m,2H)2,82(t,J=7.2Hz,2H)3.99(s,2H),3.99-4.03(m,1H)7.80(bs,2H),8.37(d,J=7.2Hz,1H)

[0098]

[Table 17]

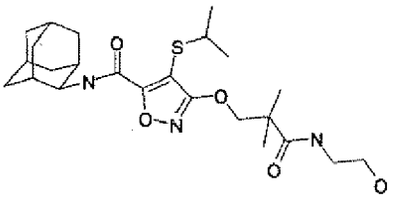
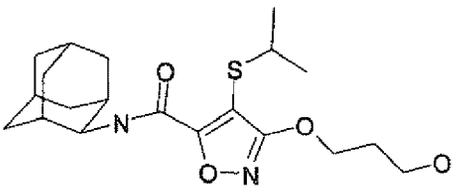
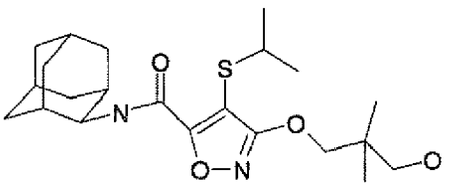
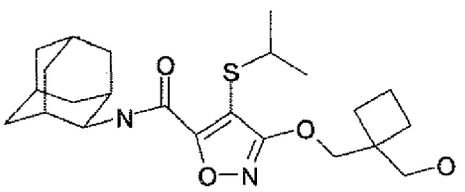
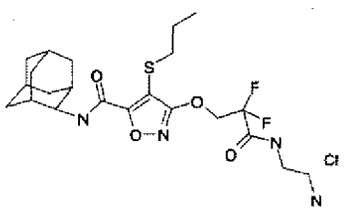
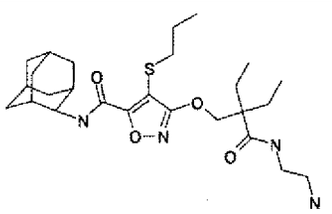
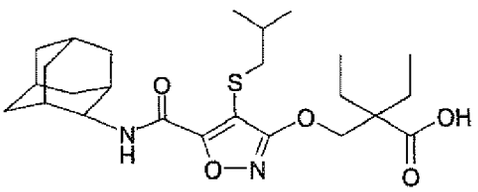
No.	Structure	NMR
II-75		(CDCl3); 0.99(t,J=7.2Hz,3H),1.13(d,J=7.2Hz,2H),1.46(s,,6H),1. 53-2.08(m,20H),2.40-2.49(m,2H)2.58-2.66(m,2H),2.85(t,J=7.2Hz,2H),3.63-3.67(m,1H),4.24-4.27(m,1H),4.44(s,2H),6.15(s,1H),7.95(d,J=8.4Hz.1H)
II-76		(DMSO-d6); 0.9(d,J=6.9Hz,6H), 1.54-2.03(m,14H), 2.71 (t,J=3.3Hz,2H), 2.89-2.94(m,2H), 4.90(t,J=13.5Hz,2H), 8.14(br-s,1H), 8.46(m,1H), 8.46(d,J=7.2Hz,1H), 9.28(s,1H)
II-77		(DMSO-d6); 0.93 (d, J = 6.4Hz, 6H), 1.09 (s, 6H), 1.56-2.02 (m, 15H), 2.75 (d, J = 6.8Hz, 2H), 2.83 (brs, 2H), 4.03 (brs, 1H), 4.14 (s, 2H), 8.22 (brs, 3H), 8.40 (d, J = 7.2Hz, 1H)
II-78		(DMSO-d6); 0.93 (d, J = 6.4Hz, 6H), 1.57-2.07 (m, 17H), 2.21 (brs, 2H), 2.33-2.42 (m, 2H), 2.79 (d, J = 6.8Hz, 2H), 4.04 (brs, 1H), 4.52 (s, 2H), 8.42 (d, J = 6.4Hz, 1H), 8.67 (brs, 3H)

(continued)

No.	Structure	NMR
II-79		(DMSO-d6): 1.04 (s, 6H), 1.21 (d, J = 6.4Hz, 6H), 1.58-1.99 (m, 14H), 3.00 (s, 3H),, 3.09 (brs, 2H), 3.17 (s, 2H), 3.37-3.47 (,m, 3H), 4.06 (brs, 3H), 8.19 (brs, 3H), 8.41 (d, J = 7.2Hz, 1 H)
II-80		(DMSO-d6) 0.99-1.99(m, 25H), 2.71-2.77(m, 2H), 3.28-3.33(m, 1H), 3.52-3.60(m, 2H), 4.01-4.06(m, 3H), 7.72-7.87(m, 3H), 8.41-8.44(m, 1H)
II-81		(DMSO-d6) 0.92(t, J = 7.4 Hz, 3H), 1.16(s, 6H), 1.40-2.05(m, 16H), 2.83(t, J = 7.2 Hz, 2H), 2.95-3.05(m, 2H), 3.20-3.30(m, 4H), 4.02(m, 1H), 4.18(s, 2H), 8.32(m, 2H), 8.41(d, J = 7.2 Hz, 1H), 9.06(m, 1H)

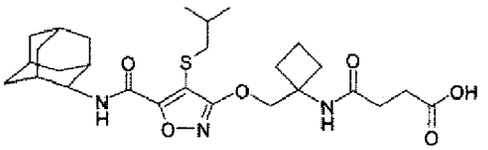
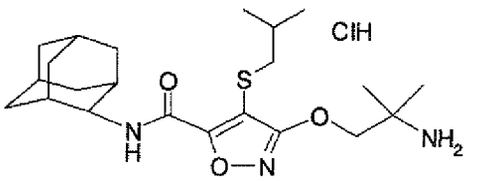
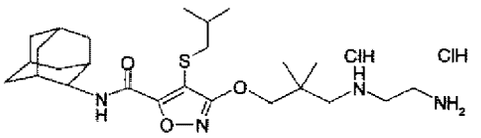
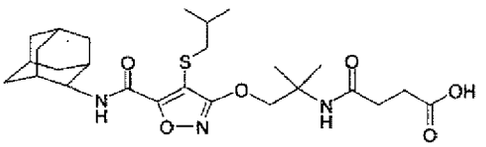
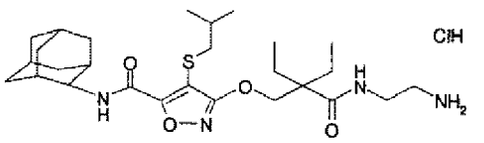
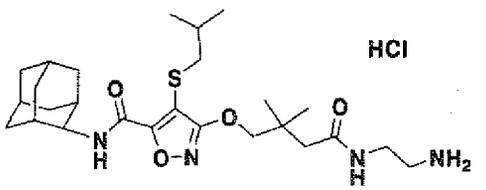
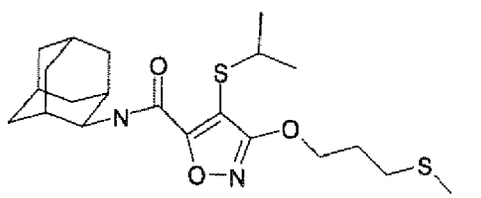
[0099]

[Table 18]

No.	Structure	NMR
II-82		(DMSO-d6); 1.15-1.19(m,12H), 1.56-1.99(m,14H), 3.09-3.15(m,2H), 3.28-3.33(m,3H), 4.26(s,1H),4.63(t,J=5.4Hz,1H), 7.65(m,1H), 8.41(d,J=7.5Hz,1H)
II-83		(DMSO-d6); 1.19(d,J=7.5Hz,6H), 1.54-2.03(m,16H), 3.3-3.33(m,1H), 3.51-3.57(m,2H), 4.04(m,1H),4.35(t,J=6.6Hz,2H), 4.61(m,1H), 8.44(d,J=7.2Hz,1H)
II-84		(DMSO-d6); 1.02(s,6H), 1.20(d,J=6.6Hz,6H), 1.62-2.01(m,14H), 3.4(m,1H), 3.47(s,2H), 4.19(s,2H), 4.30(m,1H), 8.09(m,1H)
II-85		(DMSO-d6); 1.29(d,J=6.6Hz,6H), 1.69-2.02(m,20H), 3.37(q,J=6.9Hz,1H), 3.69(s,2H), 4.29(m,1H), 4.44(s,1H), 8.10(m,1H)
II-85		(DMSO-d6) 0.87-2.01(m, 19H), 2.76-2.80(m, 2H), 3.40-4.10(m, 5H), 4.81-4.93(m, 2H), 8.06-8.31(m, 3H), 8.43(d, J = 6.8 Hz, 1H)
II-87		(DMSO-d6) 0.75-2.01(m, 29H), 2.76-2.79(m, 2H), 3.11-3.53(m, 3H), 4.02-4.08(m, 1H), 4.34(s, 2H), 7.72-7.79(m, 3H), 8.37-8.38(m, 1H)
II-88		(DMSO-d6); 0.83 (t, J = 7.2Hz, 6H), 0.91 (d, J = 6.4Hz, 6H), 1.55-2.02 (m, 19H), 2.70 (d, J = 6.8Hz, 2H), 4.03 (d, J = 6.8Hz, 1H), 4.34 (s, 2H), 8.38 (d, J = 6.8Hz, 1H), 12.68 (s, 1H)

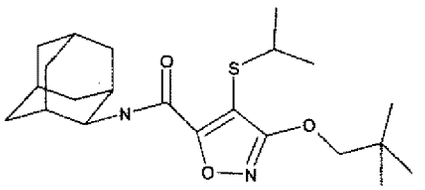
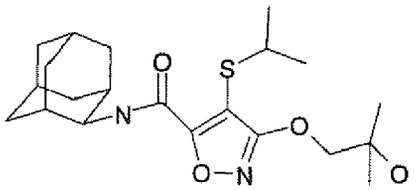
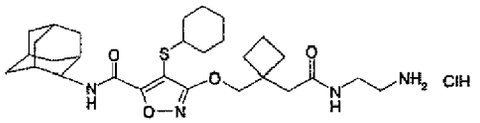
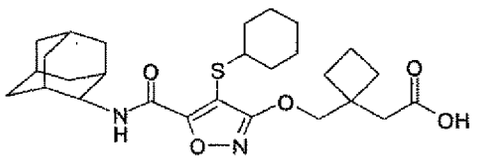
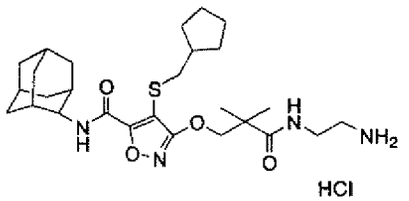
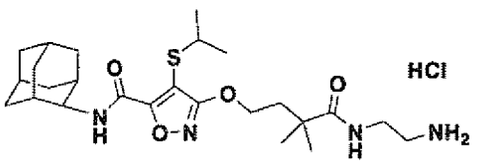
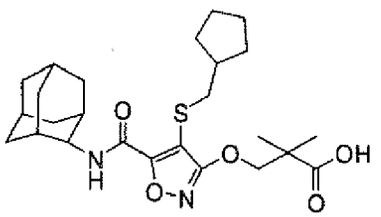
[0100]

[Table 19]

No.	Structure	NMR
II-89		(DMSO-d6); 0.92 (d, J = 6.4Hz, 6H), 1.55-2.20 (m, 21H), 2.29-2.33 (m, 2H), 2.37-2.40 (m, 2H), 2.75 (d, J = 6.8Hz, 2H), 4.03 (brd, J = 6.8Hz, 1H), 4.45 (s, 2H), 8.16 (s, 1H), 8.37 (d, J = 7.2Hz, 1H), 12.02 (s, 1H)
II-90		(DMSO-d6); 0.93 (d, J = 6.8Hz, 6H), 1.39 (s, 6H), 1.56-2.02 (m, 15H), 2.79 (d, J = 6.4Hz, 2H), 4.03 (brs, 1H), 4.35 (s, 2H), 8.43 (d, J = 6.8Hz, 1H), 8.57 (brs, 3H)
II-91		(DMSO-d6); 0.94 (d, J = 6.8Hz, 6H), 1.18 (s, 6H), 1.56-2.02 (m, 15H), 2.77 (d, J = 6.8Hz, 2H), 3.01 (brs, 2H), 3.24-3.33 (brm, 4H), 4.03 (brs, 1H), 4.20 (s, 2H), 8.40 (d, J = 7.2Hz, 1H), 8.49 (brs, 3H), 9.31 (brs, 2H)
II-92		(DMSO-d6); 0.89-0.96 (brm, 6H), 1.32 (s, 6H), 1.55-2.03 (m, 15H), 2.27-2.40 (brn, 4H), 2.75 (brs, 2H), 4.03 (brs, 1H), 4.38 (s, 2H), 7.72 (s, 1H), 8.39 (brs, 1H), 12.02 (s, 1H)
II-93		(DMSO-d6); 0.77 (t, J = 6.0Hz, 6H), 0.91 (d, J = 6.4Hz, 6H), 1.55-2.02 (m, 19H), 2.70 (d, J = 6.8Hz, 2H), 2.84 (brs, 2H), 4.02 (brs, 1H), 4.36 (s, 2H), 8.14 (brs, 3H), 8.21 (brs, 1H), 8.40 (d, J = 6.8Hz, 1 H)
II-94		(DMSO-d6): 0.74(d,J=6.9Hz,6H), 0.89(s,6H), 1.38-1.85(m,15H), 2.(32(s,2H), 2.58(d,J=6.6Hz,2H), 2.66(t,J=6.6Hz,2H), 3.08-3.14(m,2H), 3.82-3.89(m,1H), 3.98(s,2H), 7.77(br.s,2H), 8.06(t,J=5.7Hz,1H), 8.23(d,J=6.9Hz,1H)
II-95		(DMSO-d6); 1.19(d,J=7.5Hz,6H), 1.54-2.03(m.16H), 2.04(s,3H), 3.3-3.33(m,1H), 3.51-3.57(m,2H). 4.04(m,1H),4.35(t,J=6.6Hz,2H), 4.61(m,1H), 8.44(d,J=7.2Hz,1H)

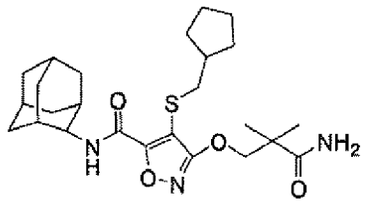
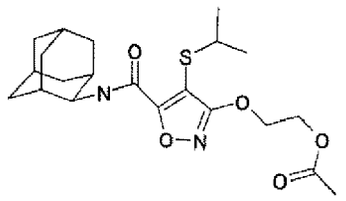
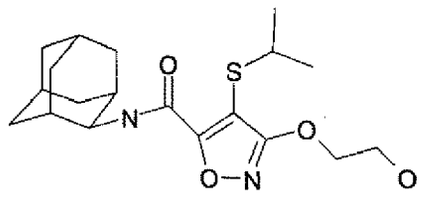
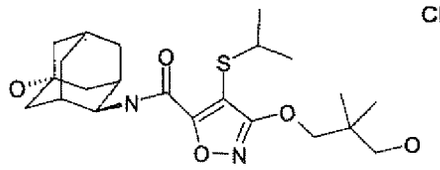
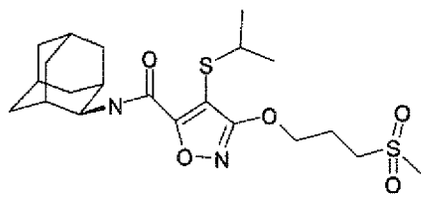
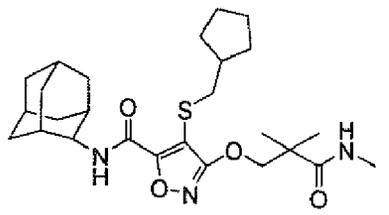
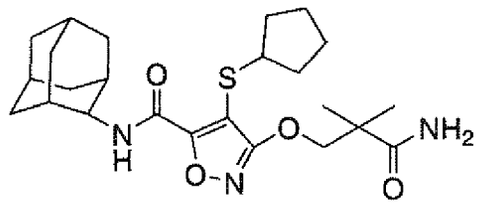
[0101]

[Table 20]

No.	Structure	NMR
II-96		(DMSO-d6); 1.05(s,9H), 1.31(d,J=6.9Hz,6H), 1.74-2.02(m,14H), 3.43(q,J=6.9Hz,1H), 4.0(s,2H), 4.31(m,H), 8.12(m,1H)
II-97		(DMSO-d6); 1.23-1.35(m,12H), 1.70-2.05(m,14H), 3.41 (q,J=6.6Hz,1H), 4.21 (s,2H), 4.28(m,1H), 8.11(m,1H)
II-98		(DMSO-d6); 1.18-2.02 (m, 30H), 2.45 (s, 2H), 2.83 (t, J = 6.6Hz, 2H), 3.14 (brs, 1H), 3.24-3.32 (m, 2H), 4.04 (brs, 1H), 4.34 (s, 2H), 7.89 (brs, 3H), 8.22 (t, J = 6.0Hz, 1H), 8.42 (d, J = 7.2Hz, 1H)
II-99		(DMSO-d6); 1.10-2.02 (m, 30H), 2.57 (s, 2H), 3.11 (brs, 1H), 4.04 (brs, 1H), 4.34 (s, 2H), 8.42 (d, J = 7.2Hz, 1 H), 12.18 (s, 1H)
II-100		(CDCl3); 1.17-1.30 (m, 2H), 1.35 (s, 6H), 1.43-2.05 (m, 21 H), 2.88 (d, J = 7.2 Hz, 2H), 3.23 (br, 2H), 3.66 (br, 2H), 4.21-4.24 (m, 1H), 4.43 (s, 2H), 7.86 (br, 1H), 8.07-8.10 (m, 1H), 8.23 (br, 2H)
II-101		(DMSO-d6); 1.17-1.19(m,12H), 1.54-2.D3(m,17H), 2.80-2.92(m,2H), 3.25-3.35(m,2H), 4.01-4.06(m,1H), 4.26(t,J=7.2Hz,2H), 7.89(t,J=5.7Hz,1H), 7.97(br.s,2H), 8.43(d,J=7.2Hz,1H)
II-102		(CDCl3); 0.93-1.10 (m, 3H), 1.15 (s, 6H), 1.28-1.82 (m, 20H), 2.65 (d, J = 7.2 Hz, 2H), 4.05-4.08 (m, 1H), 4.16 (s, 2H), 7.70-7.73 (m, 1H)

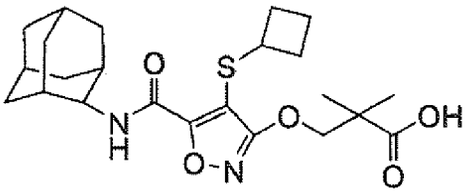
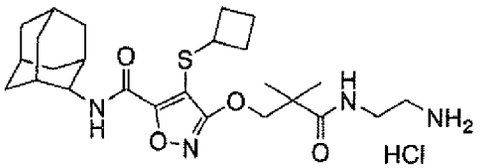
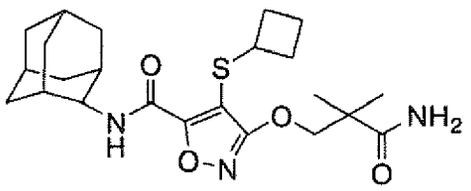
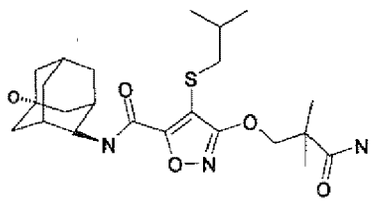
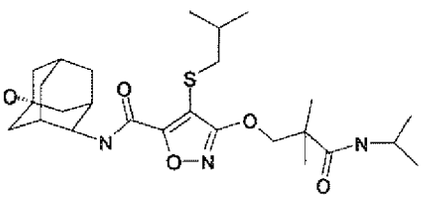
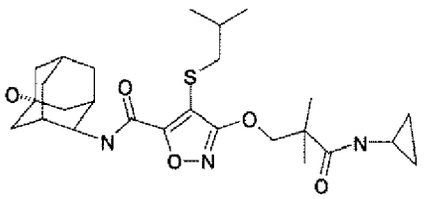
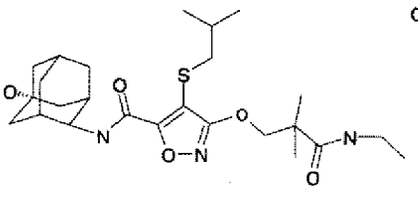
[0102]

[Table 21]

No.	Structure	NMR
II-103		(CDCl3); 0.92-1.10 (m, 3H), 1.13 (s, 6H), 1.28-3.84 (m, 20H), 2.67 (d, J = 7.5 Hz, 2H), 4.04-4.08 (m, 1H), 4.14 (s, 2H), 5.32 (br, 1H), 5.74 (br, 1H), 7.64-7.68 (m, 1H)
II-104		(DMSO-d6); 1.30(d,J=6.6Hz,6H), 1.74-2.02(m,14H), 2.09(s,3H), 3.41 (q,J=6.6Hz,1H), 4.28(m,1H), 4.45-4.48(m,2H), 4.54-4.58(m,2H), 8.11(m,1H)
II-105		(DMSO-d6); 1.26-1.31(m,6H), 1.71-2.02(m,14H), 3.42(q,J=6.6Hz,1H), 3.99-4.03(m,2H), 4.29(m,1H), 4.49(m,2H), 8.11(m,1H)
II-106	 Chiral	(DMSO-d6); 1.D3(s,6H), 1.31(d,J=6.6Hz,6H), 1.58-2.02(m,10H), 2.20-2.29(m,2H), 3.41(q,J=6.6Hz,1H), 3.47(s,2H), 4.19(s,2H), 4.26(m, H), 7.99(m,1H)
II-107		(DMSO-d6); 1.19(d,J=7.5Hz,6H), 1.54-2.03(m,16H), 3.12(s,3H), 3.3-3.33(m,1H), 3.51-3.57(m,2H), 4.04(m,1H),4.35(t,J=6.6Hz,2H), 4.61(m,1H), 8.44(d,J=7.2Hz,1H)
II-108		(CDCl3); 1.17-1.27 (m, 2H), 1.32 (s, 6H), 1.50-2.05 (m, 21H), 2.82-2.88 (m, 5H), 4.26-4.29 (m, 1H), 4.34 (s, 2H), 6.00-6.03 (m, 1H), 7.85-7.89 (m, 1H)
II-109		(CDCl3); 1.35 (s, 6H), 1.51-2.10 (m, 22H), 3.58 (m, 1H), 4.26-4.29 (m, 1H), 4.35 (s, 2H), 5.59 (br, 1H), 6.02 (br, 1H), 8.03-8.08 (m, 1H)

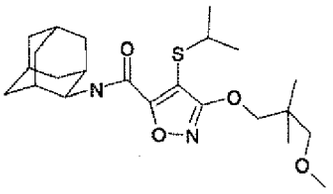
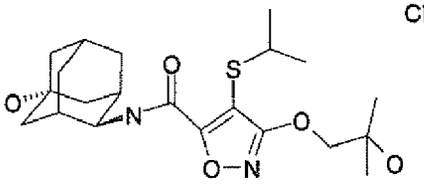
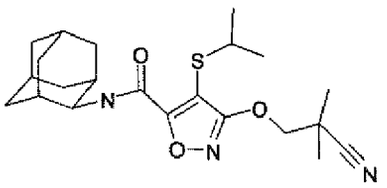
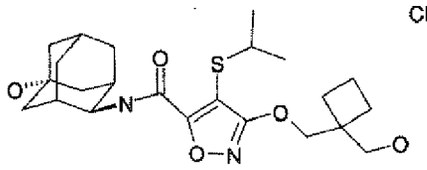
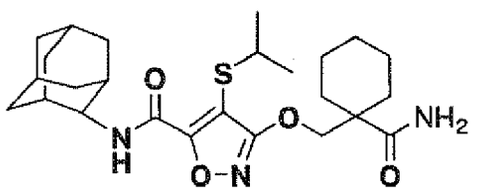
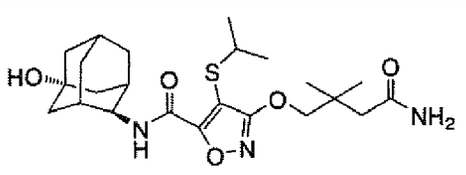
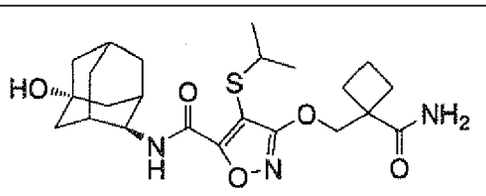
[0103]

[Table 22]

No.	Structure	NMR
II-110		(CDCl3); 1.36 (s, 6H), 1.68-1.77 (m, 4H). 1.83-2.05 (m, 14H), 2.21-2.31 (m, 2H), 3.75 (quintet, J = 9.0 Hz, 1H), 4.26-4.30 (m, 1H), 4.36 (s, 2H), 8.06-8.10 (m, 1 H)
II-111		(DMSO-d6); 1.22 (s, 6H), 1.55-1.59 (m, 2H), 1.69-1.98 (m, 16H). 2.14-2.21 (m, 2H), 2.80-2.84 (m, 2H), 3.28-3.33 (m, 2H), 3.75 (quintet, J = 9.0 Hz, 1 H), 3.99-4.04 (m, 1H), 4.26 (s, 2H), 8.02-8.11 (m, 3H), 8.39-8.41(m, 1H)
II-112		(CDCl3); 1.35 (s, 6H), 1.68-1.78 (m, 4H), 1.84-2.05 (m, 14H), 2.23-2.34 (m, 2H), 3.76 (quintet, J = 9.0 Hz, 1H), 4.26-4.30 (m. 1H). 4.35 (s, 2H), 5.61 (br, 1H), 6.02 (br, 1H), 8.03-8.05 (m, 1H)
II-113		(DMSO-d6) 0.89(d, J = 6.8 Hz, 6H), 1.24-2.07(m, 20H), 2.68(d, J = 6.8 Hz, 2H), 3.90-3.98(m, 1 H), 4.34(s, 2H), 4.47(s, 1H), 6.90-6.96(m, 2H), 8.33(d, J = 7.2 Hzm, 1H)
II-114		(DMSO-d6) 0.90(d, J = 6.8 Hz, 6H), 1.05(d, J = 6.4 Hz, 6H), 1.19-2.07(m, 20H), 2.70(d, J = 6.4 Hz, 2H), 3.83-3.96(m, 2H), 4.27(s, 2H), 4.49(s, 1H), 7.38(d, J = 7.6 Hz, 1 H), 8.32-8.34(m, 1 H)
II-115		(DMSO-d6) 0.40-0.62(m. 4H), 0.91(d, J = 6.4 Hz, 6H), 1.18(s, 6H), 1.19-2.07(m, 14H), 2.59-2.73(m, 3H), 3.83-3.96(m, 1H), 4.25(s, 2H), 4.49(s, 1H), 7.63-7.67(m, 1H), 8.31-8.34(m, 1H)
II-116	Chiral 	(DMSO-d6) 0.90(d, J = 6.8 Hz, 6H). 1.00(t, J = 7.2 Hz, 3H), 1.2D(s, 6H), 1.24-2.07(m, 14H), 2.07(d, J = 6.8 Hz, 2H), 3.06-3.12(m, 2H), 3.92-3.96(m, 1H), 4.26(s, 2H), 4.49(s, 1H), 7.69(t, J = 7.2Hz, 1H), 8.33(d, J = 7.2 Hz, 1H)

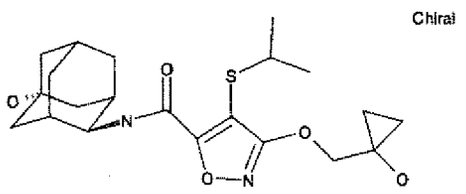
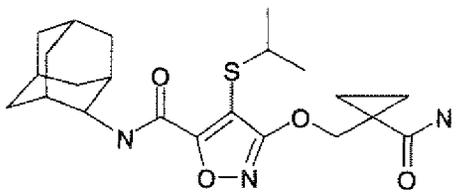
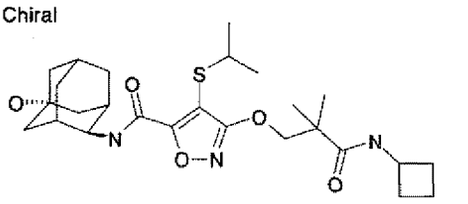
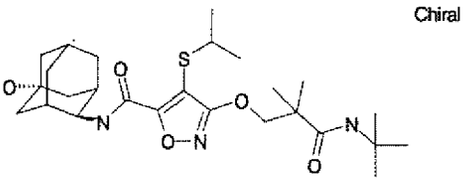
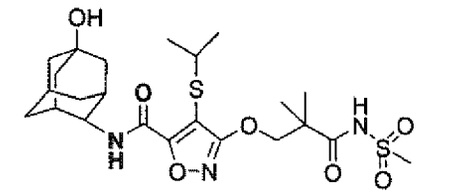
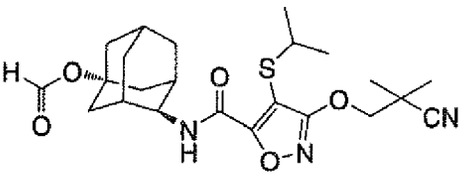
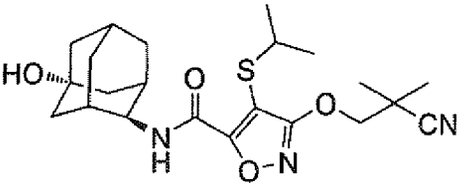
[0104]

[Table 23]

No.	Structure	NMR
II-117		(DMSO-d6); 1.03(s,6H), 1.30(d,J=6.9Hz,6H), 1.61-2.02(m,14H), 3.23(s,2H), 3.31 (s,3H), 3.41 (q,J=6.6Hz, 1H), 4.12(s,2H), 4.28(m, 1H), 8.10(m,1H)
II-118		(DMSO-d6); 1.3-1.35(m,12H), 1.60-1.92(m,10H), 2.20-2.29(m,3H), 3.41(q,J=6.6Hz,1H), 4.20(s,2H), 4.25(m,1H), 8.00(m,1H)
II-119		(DMSO-d6); 1.2(d,J=6.6Hz,6H), 1.43(s,6H), 1.56-2.01 (m, 14H), 3.37(q,J=6.6Hz, 1H), 4.04(m,1H), 4.35(s,2H), 8.10(m,1H)
II-120		(DMSO-d6); 1.29(d,J=6.9Hz,6H), 1.57-2.01(m, 16H), 2.05-2.14(m,3H), 3.38(q,J=6.6Hz, 1H), 3.69(s,2H), 4.24(m,1H), 4.43(s,2H), 7.97(m,1H)
II-121		(DMSO-d6) 1.17(d, J = 6.4 Hz, 6H), 1.23-1.99(m, 24H), 3.28-3.33(m, 1H), 4.03(d, J = 5.6 Hz, 1H), 4.27(s, 2H), 7.00(brs, 1H), 7.25(brs, 1 H), 8.38(d, J = 7.2 Hz, 1H)
II-122		(CDCl3); 1.18 (s, 6H), 1.31 (d, J = 6.0 Hz, 6H), 1.44-1.46 (m, 2H), 1.56-2.25 (m, 11H), 2.31 (s, 2H), 3.39-3.45 (m, 1H), 3.65 (br, 1H), 4.20 (s, 2H), 4.22-4.26 (m, 1H), 5.66-5.70 (m, 2H), 7.95-7.97 (m, 1H)
II-123		(CDCl3); 1.28 (d, J = 6.0 Hz, 6H), 1.58-1.62 (m, 2H), 1.77-2.12 (m, 12H), 2.21-2.23 (m, 3H), 2.48-2.57 (m, 2H), 3.33-3.42 (m, 1H), 4.24-4.26 (m, 1H), 4.59 (s, 2H), 5.46 (br, 1H), 5.89 (br, 1H), 7.90-7.93 (m, 1H)

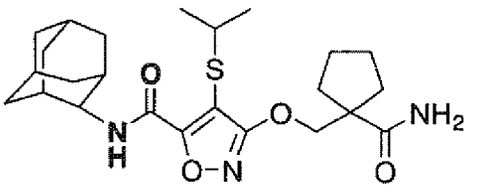
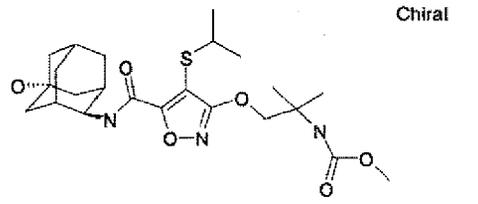
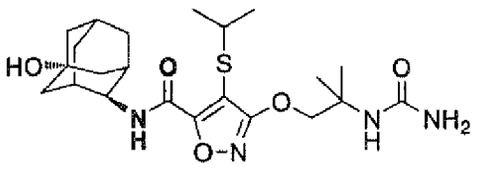
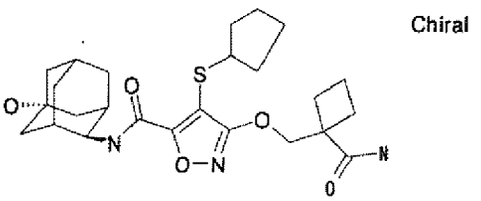
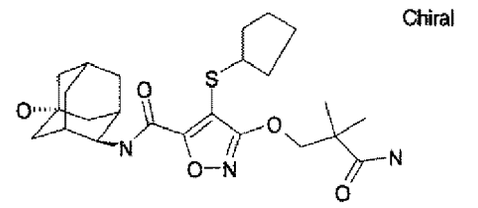
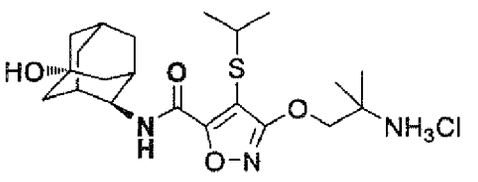
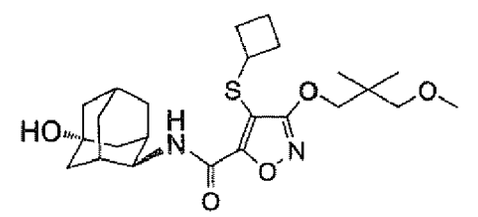
[0105]

[Table 24]

No.	Structure	NMR
II-124		(DMSO-d6); 0.77(t,J=6.9Hz,2H), 0.97(t,J=6.9Hz,2H), 1.32(d, J=6.6Hz,6H), 1.57-1.95(m,10H), 2.0-2.26(m,3H), 3.44(q,J=6.6Hz,1H), 4.24(m,1H), 4.43(s,2H), 7.98(m,1H)
II-125		(DMSO-d6) 0.88-0.92(m, 2H), 1.11-1.19(m, 8H), 1.59-1.99(m, 14H), 3.30-3.45(m, 1H). 4.04(d, J = 5.2 Hz, 1H), 4.40(s, 2H), 7.01(brs. 1H), 7.16(brs. 1H), 8.40(d, J = 7.2 Hz, 1 H)
II-126		(DMSO-d6) 1.14-2.08(m, 25H), 3.30-3.45(m, 1H), 3.94-3.97(m, 1H), 4.10-4.26(m, 3H), 4.49(s, 1H), 7.76(d, J = 6.4 Hz. 1H). 8.31-8.35(m. 1H)
II-127		(DMSO-d6) 1.16-2.08(m, 34H), 3.30-3.45(m, 1H), 3.90-3.97(m, 1H), 4.27(s, 2H), 4.49(s, 1H), 6.77(s, 1H), 8.34(d, J = 7.2 Hz, 1 H)
II-128		(DMSO-d6) 1.14-2.06(m, 25H), 3.30-3.45(m, 4H), 3.90-3.97(m, 1H), 4.33-4.50(m, 3H), 6.86-6.88(m. 1H). 8.33-8.36(m, 1H)
II-129		(CDCl3); 1.33 (d, J = 6.0 Hz, 6H), 1.51 (s, 6H), 1.62-1.87 (m, 8H), 2.24-2.28 (m, 5H), 3.44-3.53 (m, 1H), 4.28 (s, 2H), 4.30-4.33 (m, 1H). 8.01 (s, 1H), 8.04-8.07 (m, 1H)
II-130		(COCl3); 1.33 (d, J = 6.0 Hz, 6H), 1.34 (s, 3H), 1.51 (s, 6H), 1.62-1.63 (m, 2H), 1.77-1.85 (m, 6H), 1.91-1.97 (m, 2H), 2.53 (br, 3H), 3.44-3.53 (m, 1H), 4.24-4.27 (m, 1H), 4.28 (s, 2H), 8.04-8.06 (m, 1 H)

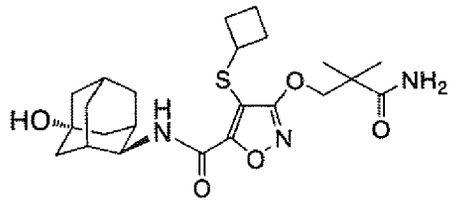
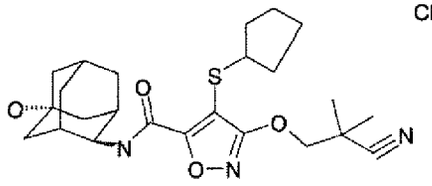
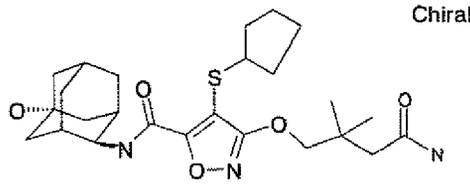
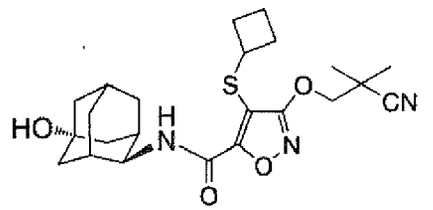
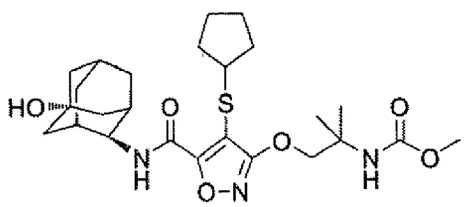
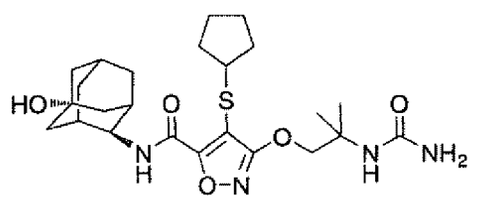
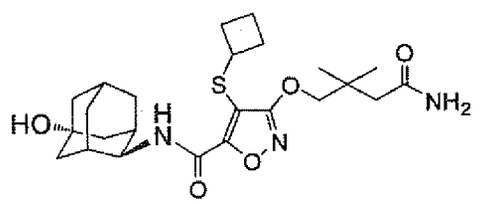
[0106]

[Table 25]

No.	Structure	NMR
II-131		(DMSO-d6) 1.17(d, J = 6.4 Hz, 6H), 1.57-2.03(m, 22H), 3.30-3.45(m, 1 H), 4.00-4.08(m, 1H), 4.35(s, 2H), 6.94(brs, 1H), 7.25(brs, 1H), 8.38(d, J = 8.0 Hz, 1H)
II-132		(DMSO-d6) 1.17(d, J = 6.0 Hz. 6H). 1.28(s, 6H), 1.39-2.6(m, 13H), 3.30-3.57(m, 4H), 3.90-4.00(m, 1H), 4.33(s, 2H), 4.49(s, 1H), 7.10-7.18(m, 1H), 8.27-8.39(m, 1H)
II-133		(DMSO-d6) 1.19(d, J = 6.8 Hz, 6H), 1.28(s, 6H), 1.39-2.07(m, 13H), 3.30-3.50(m, 1H), 3.90-4.00(m, 1H), 4.37(s, 2H), 4,49(s, 1H), 5.32(s, 2H), 5.95(s, 1H), 8.36(d, J = 6.4 Hz, 1 H)
II-134		(DMSO-d6) 1,39-2.39(m, 27H), 3.56-3.60(m, 1H), 3.90-4.00(m, 1H), 4.47(s, 1H), 4.52(s, 2H), 7.00(s, 1H), 7.29(s, 1H), 8.32(d, J = 7.2 Hz, 1H)
II-135		(DMSO-d6) 1.20(s, 6H), 1.34-2.06(m, 21 H), 3.57-3.60(m, 1H). 3.90-3.98(m, 1H), 4.26(s, 2H), 4.46(s, 1H), 6.97(s, 1H). 7.23(s, 1H). 8.33(d, J = 6.8 Hz, 1H)
II-136		(DMSO-d6) 1.20(d, J = 6.8 Hz, 6H), 1.36(s, 6H), 1.41-2.07(m, 13H), 3.30-3.50(m, 1H), 3.90-3.98(m, 1H), 4.33(s, 2H), 4.49(s, 1H), 8.14-8.30(m, 2H), 8.41 (d, J = 6.8 Hz, 1H)
II-137		(DMSO-d6); 0.97 (s, 6H), 1.38-1.42 (m, 2H), 1.62-1.93 (m, 12H), 2.05 (br, 3H), 2.18-2.25 (m, 2H), 3.20 (s, 2H), 3.25 (s, 3H), 3.79 (quintet, J = 9.0 Hz, 1H), 3.93-3.96 (m, 1H), 4.03 (s, 2H), 4.52 (s, 1H), 8.37-8.40(m, 1 H)

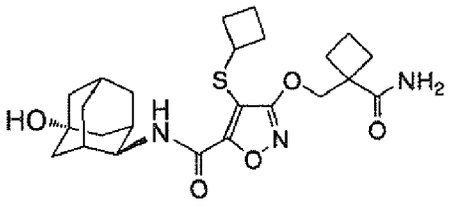
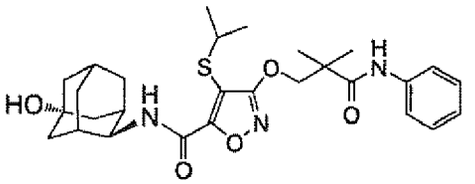
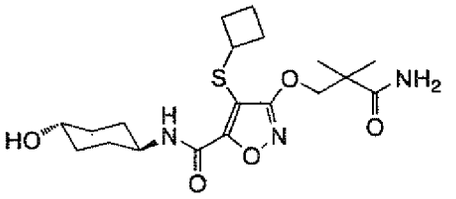
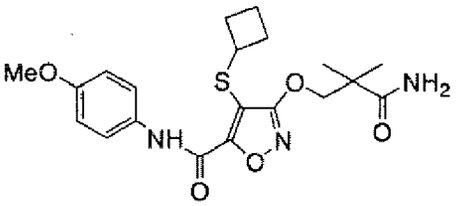
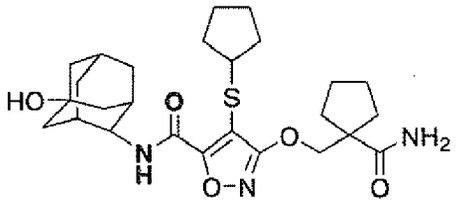
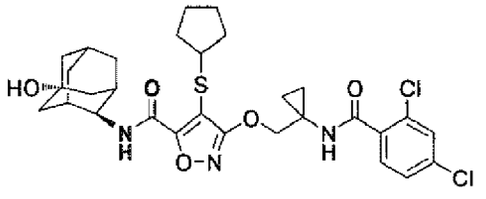
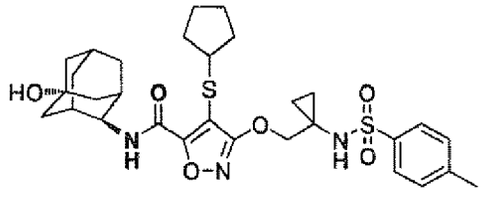
[0107]

[Table 26]

No.	Structure	NMR
II-138		(DMSO-d6); 1.19 (s, 6H), 1.37-1.43 (m, 2H), 1.62-1.89 (m, 12H). 2.05 (br, 3H), 2.18-2.25 (m, 2H), 3.79 (quintet, J = 9.0 Hz, 1H), 3.93-3.95 (m, 1H), 4.24 (s, 2H), 4.49 (s, 1H), 7.01 (s, 1H), 7.26 (s, 1H), 8.35-8.37(m, 1H)
II-139		(DMSO-d6) 1.24-2.09(m, 21 H), 3.59-3.70(m, 1H), 3.90-4.02(m, 1H), 4.30-4.53(m, 3H), 8.35-8.46(m, 1H)
II-140		(DMSO-d6) 1.06(s, 6H), 1.42-2.13(m, 23H), 3.55-3.62(m, 1H), 3.90-3.98(m, 1H), 4.16(s, 2H), 4.47(s, 1H), 6.77(brs, 1H), 7,29(brs, 1H), 8.36(d, J = 6.4 Hz, 1H)
II-141		(DMSO-d6); 1.43 (s, 6H), 1.37-1.45 (m, 2H), 1.62-1.94 (m, 12H), 2.06 (br, 3H), 2.21-2.29 (m, 2H), 3.83 (quintet, J = 9.0 Hz, 1H), 3.94-3.96 (m, 1H), 4.34 (s, 2H), 4.49 (s, 1H), 8.40-8.42(m, 1 H)
II-142		(DMSO-d6) 1.28-2.06(m, 27H), 3.40-3.69(m, 4H), 3.90-3.98(m, 1H), 4.33(s, 2H), 4.53(s, 1H), 7.09-7.18(m, 1H), 8.34(d, J = 6.4 Hz, 1H)
II-143		(DMSO-d6) 1.28(s, 6H), 1.39-2.06(m, 21 H), 3.58-3.64(m, 1H), 3.90-3.98(m, 1H). 4.37(s, 2H), 4.51(s, 1H), 5.32(s, 2H), 5.97(s, 1H), 8.34(d, J = 7.2 Hz, 1H)
II-144		(DMSO-d6); 1.06 (s, 6H), 1.39-1.42 (m, 2H), 1.62-1.92 (m, 12H), 2.06 (br, 3H), 2.13 (s, 2H), 2.18-2.26 (m, 2H), 3.80 (quintet, J = 9.0 Hz, 1H), 3.93-3.96 (m, 1H), 4.15 (s, 2H), 4.49 (s, 1H), 6.80 (s, 1H), 7.31 (s, 1H), 8.37-8.40(m, 1 H)

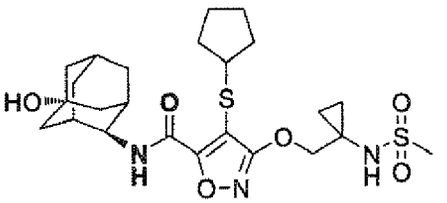
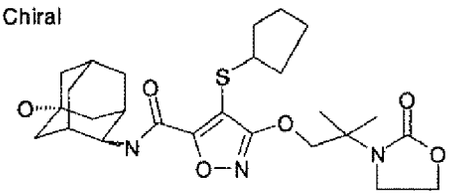
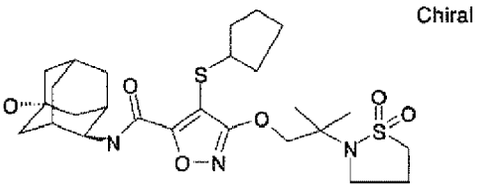
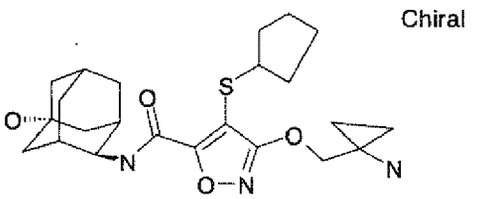
[0108]

[Table 27]

No.	Structure	NMR
II-145		(DMSO-d6): 1.38-1.42 (m, 2H), 1.62-1.99 (m, 19H), 2.16-2.23 (m, 2H), 2.30-2.38 (m, 2H), 3.79 (quintet, J = 9.0 Hz, 1H), 3.92-3.95 (m. 1H), 4.49 (s, 1H), 4.51 (s, 2H), 7.05 (s, 1H), 7.31 (s, 1H), 8.34-8.37(m, 1H)
II-146		(DMSO-d6); 1.02 (d, 6H, J = 6.0 Hz), 1.34 (s, 6H), 1.34-1.41 (m, 2H), 1.62-1.73 (m, 6H), 1.82-1.86 (m, 2H), 2.04 (br, 3H), 3.23 (quintet, J = 9.0 Hz, 1H), 3.91-3.94 (m, 1H), 4.43 (s, 2H), 4.49 (s, 1H), 7.04 (t, 1H, J = 9.0 Hz), 7.29 (t, 2H, J = 9.0 Hz), 7.62 (d, 2H, J = 9.0 Hz), 8.33-8.35 (m, 1H), 9.40 (s, 1H)
II-147		(DMSO-d6); 1.19 (s, 6H), 1.18-1.41 (m, 4H), 1.75-1.85 (m, 8H), 2.18-2.27 (m, 2H), 3.34-3.42 (m, 1H), 3.60-3.70 (m, 1H), 3.90 (quintet, J = 9.0 Hz, 1H). 4.23 (s, 2H), 4.58 (d, J = 3.0 Hz, 1H), 7.03 (s, 1H), 7.27 (s, 1H). 8.54-8.56 (m, 1H)
II-148		(DMSO-d6); 1.22 (s, 6H), 1.82-1.92 (m, 4H), 2.24-2.30 (m, 2H), 3.75 (s, 3H), 3.94-4.03 (m, 1H), 4.28 (s, 2H), 6.93 (dd, J = 3.0 Hz, 6.0 Hz, 2H), 7.06 (s, 1H), 7.30 (s, 1H), 7.64 (dd, J = 3.0 Hz, 6.0 Hz, 2H)
II-149		(DMSO-d6) 1.26-2.06(m, 29H), 3.52-3.60(m, 1H); 3.90-3.98(m, 1H), 4.36(s, 2H), 4.49(s, 1H), 6.95(brs, 1H), 7.26(brs, 1H), 8.31 (d, J = 6.8 Hz, 1H)
II-150		(DMSO-d6) 0.84-2.06(m, 25H), 3.62-3.69(m, 1H), 3.90-3.98(m, 1H), 4.42(s, 1H), 4.45(s, 2H), 7.34-7.65(m, 4H), 8.32-8.37(m, 1 H)
II-151		(DMSO-d6) 0.66-2.13(m, 25H), 2.33(s, 3H), 3.70-3.73(m, 1H), 3.94-3.98(m, 1H), 4.15(s, 2H), 4.47(s, 1H), 7.25-7.37(m, 3H), 7.67(d, J = 8.4 Hz, 2H), 8.32-8.37(m, 1H)

[0109]

[Table 28]

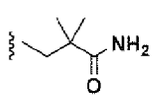
No.	Structure	NMR
II-152		(DMSO-d6) 0.90-2.07(m, 25H), 2.97(s, 3H), 3.69-3.72(m, 1H), 3.90-3.98(m, 1H), 4.31 (s, 2H), 4.46(s, 1 H), 7.77(s, 1 H), 8.35(d, J = 5.6 Hz, 1H)
II-153		(LMSO-d6) 1.25-2.15(m, 27H), 3.48-3.60(m, 1H), 3.63-3.77(m, 2H), 3.90-3.98(m, 1H), 4.11-4.22(m, 2H), 4.40-4.63(m, 3H), 8.32-8.50(m, 1H)
II-154		(DMSO-d6) 1.25-2.17(m, 29H), 3.20(t, J = 7.2 Hz, 2H), 3.42(t, J = 6.8 Hz, 2H), 3.60-3.65(m, 1H), 3.92-3.98(m, 1H), 4.35(s, 2H), 4.46(s, 1H), 8.36(d, J = 7.6 Hz, 1H)
II-155		(DMSO-d6) 0.88-2.07(m, 25H), 3.65-3.62(m, 1 H), 3.90-3.98(m, 1H), 4.35(s, 2H), 4.47(brs, 1H), 7.00-7.50(brs, 2H), 8.37(d, J = 6.8 Hz, 1H)

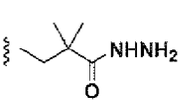
[0110] The following compound as the present compound can be synthesized as well as the above Example, The abbreviations used in the tables are as follows.

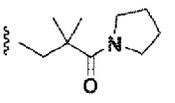
Et ethyl
Pro n-propyl.
i-Pro isopropyl
Bu n-butyl
i-Bu isobutyl

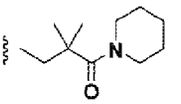
The abbreviations used for R^3 are as follows.

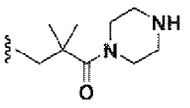
[Formula 31]

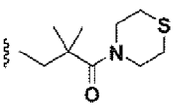

A-1

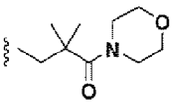

A-2

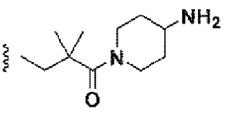

A-3

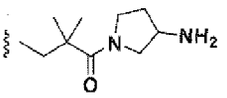

A-4

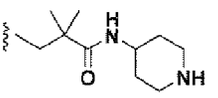

A-5

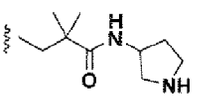

A-6

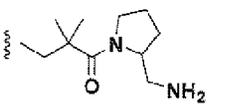

A-7

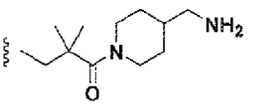

A-8

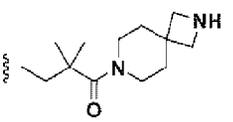

A-9

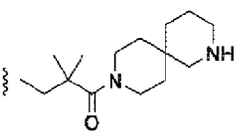

A-10

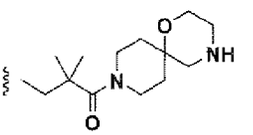

A-11

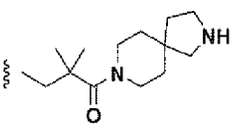

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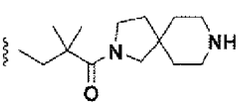

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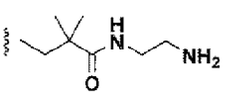

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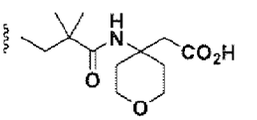

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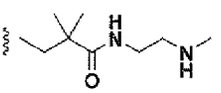

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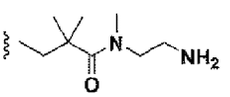

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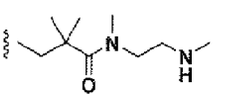

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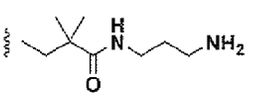

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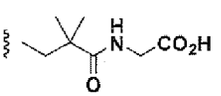

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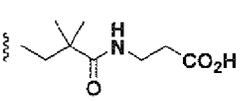

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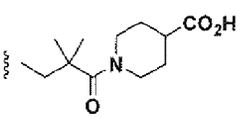

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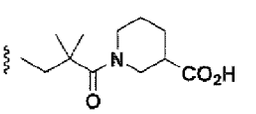

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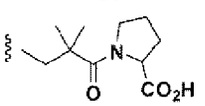

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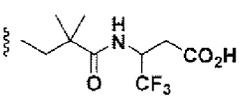

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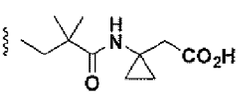

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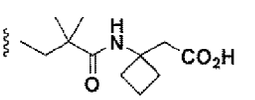

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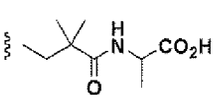

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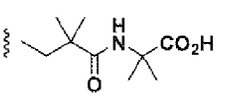

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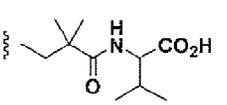

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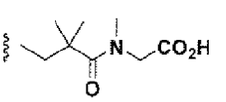

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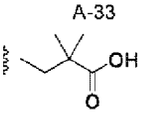

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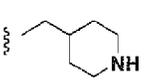

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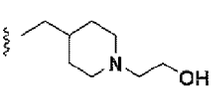

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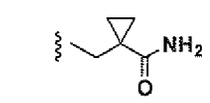

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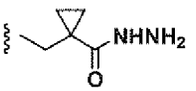

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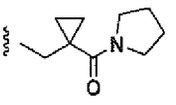

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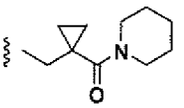
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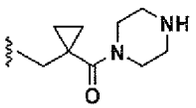
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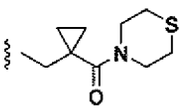

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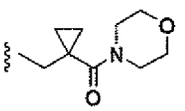

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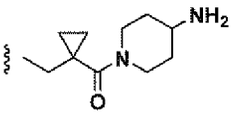

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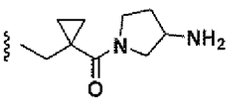

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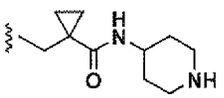

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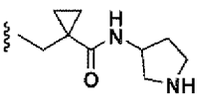

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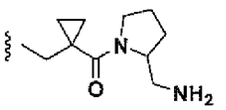

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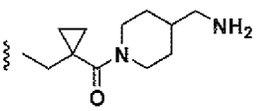

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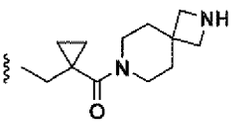

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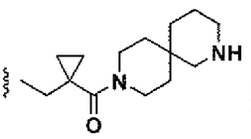

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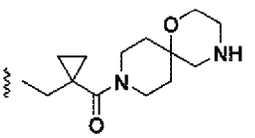

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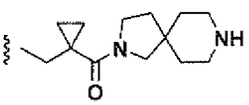

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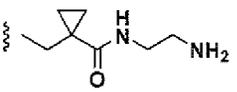

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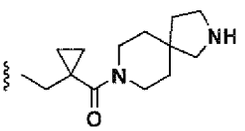

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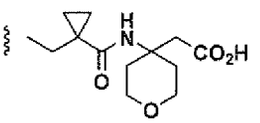

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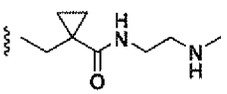

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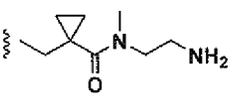

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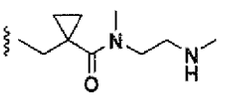

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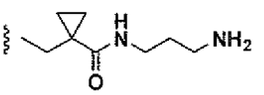

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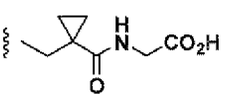

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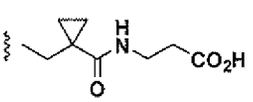

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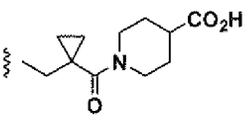

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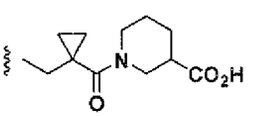

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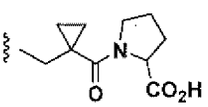

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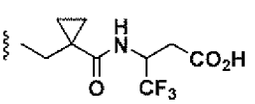

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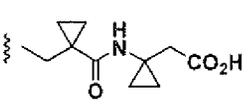

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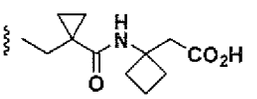

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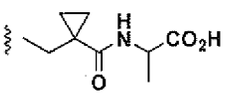

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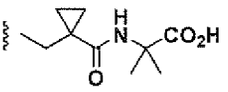

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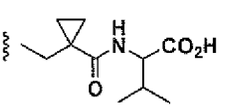

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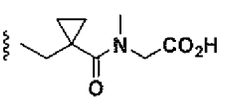

B-31


B-32


B-33

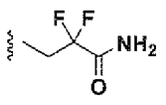

B-34

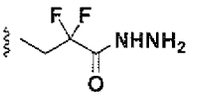

B-35

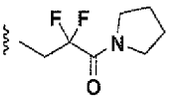

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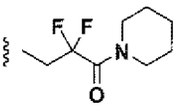
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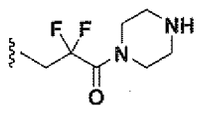
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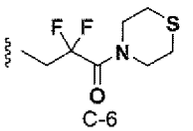

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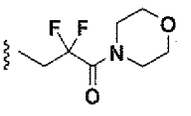

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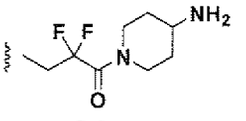

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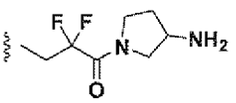

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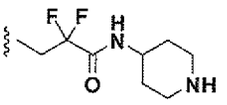

C-5

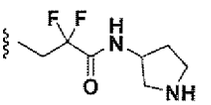

C-6

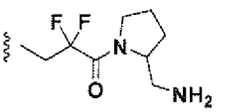

C-7

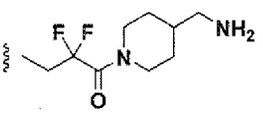

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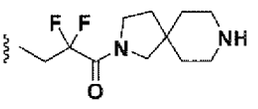

C-9

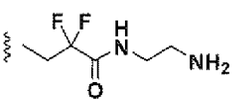

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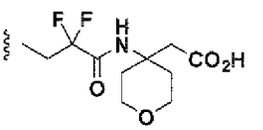

C-11

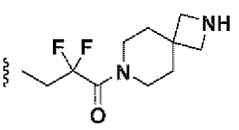

C-12

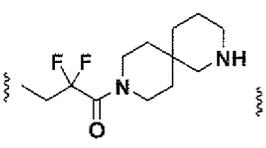

C-13

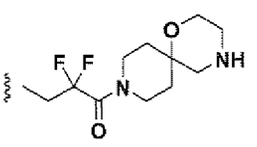

C-14

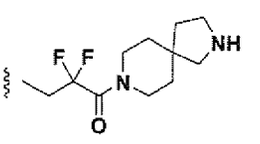

C-15

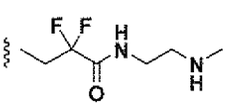

C-16

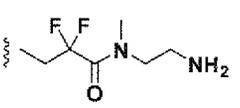

C-17

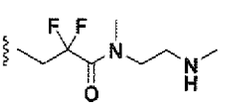

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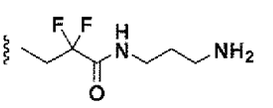

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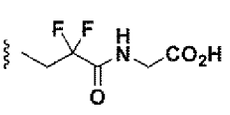

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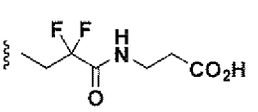

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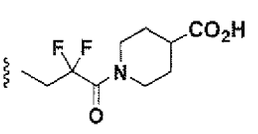

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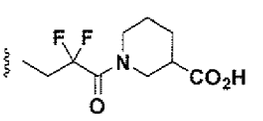

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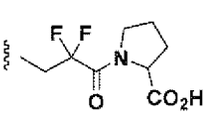

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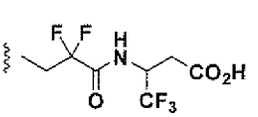

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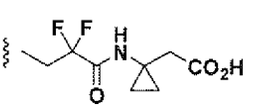

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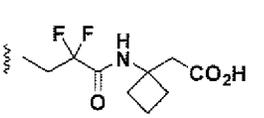

C-27

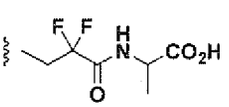

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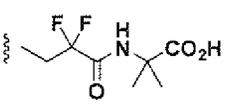

C-29

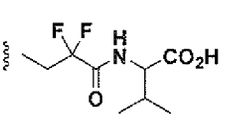

C-30

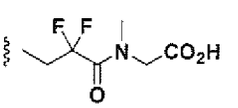

C-31


C-32


C-33

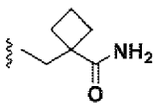

C-34

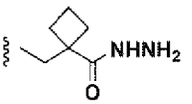

C-35

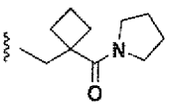

C-36

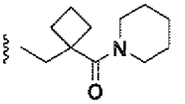
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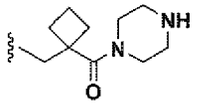
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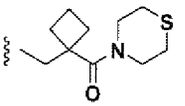

D-1

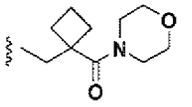

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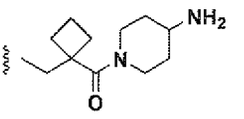

D-3

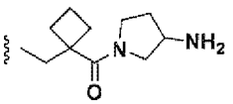

D-4

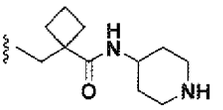

D-5

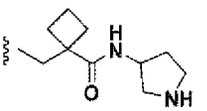

D-6

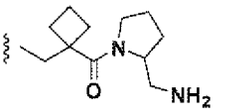

D-7

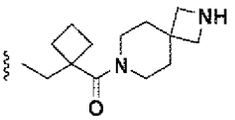

D-8

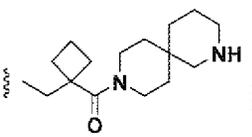

D-9

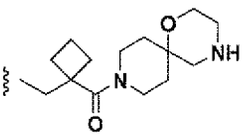

D-10

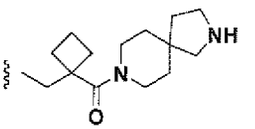

D-11

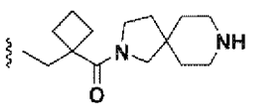

D-12

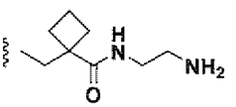

D-13

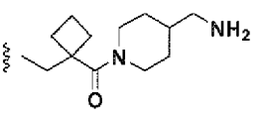

D-14

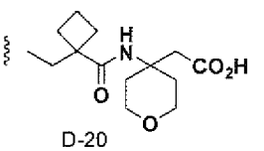

D-15

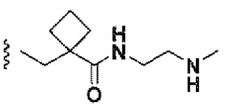

D-16

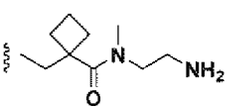

D-17

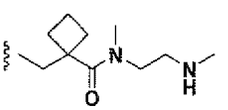

D-18

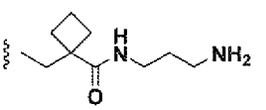

D-19

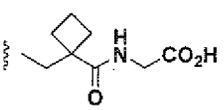

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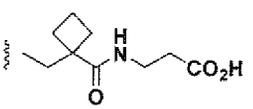

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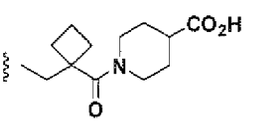

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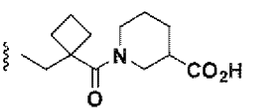

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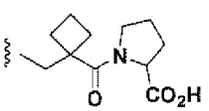

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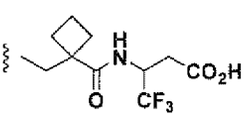

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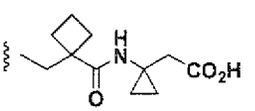

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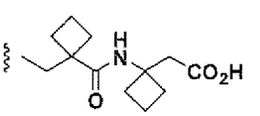

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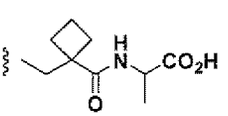

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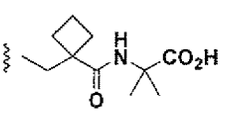

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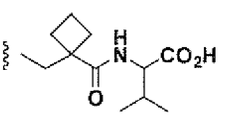

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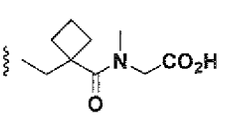

D-31


D-32


D-33

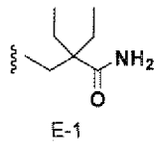

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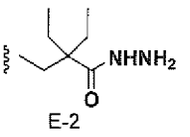

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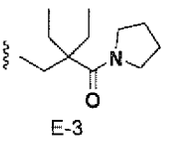

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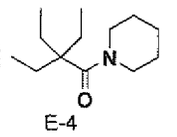
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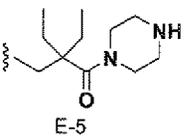
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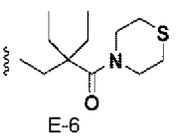

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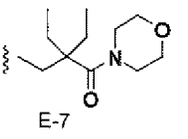

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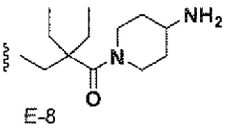

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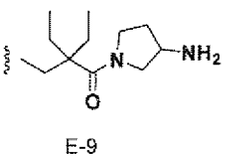

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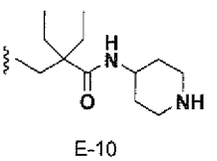

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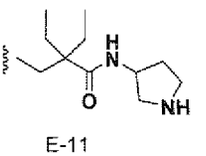

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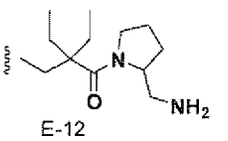

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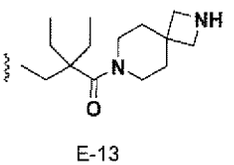

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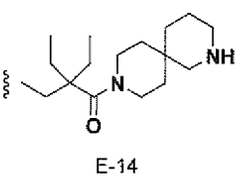

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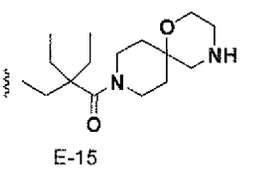

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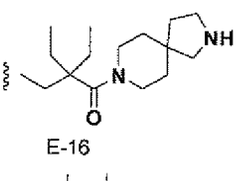

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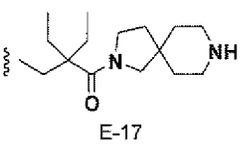

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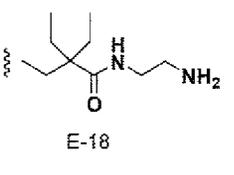

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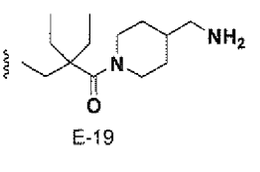

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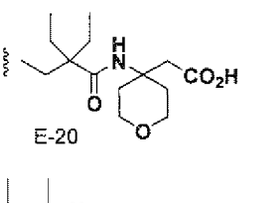

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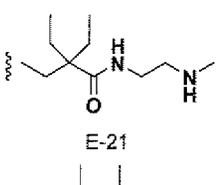

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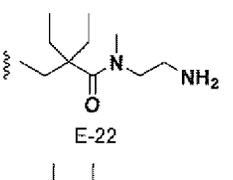

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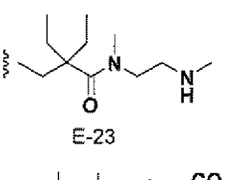

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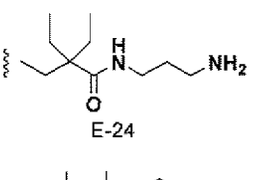

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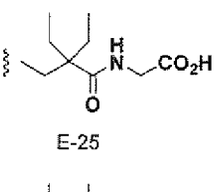

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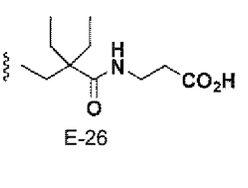

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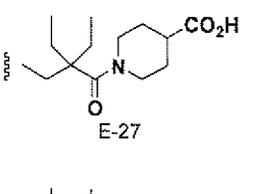

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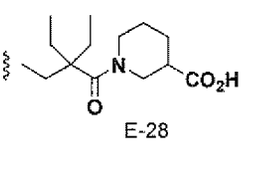

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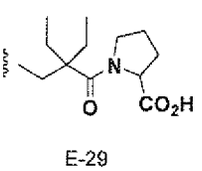

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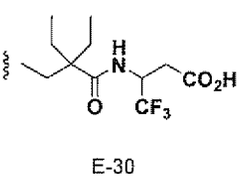

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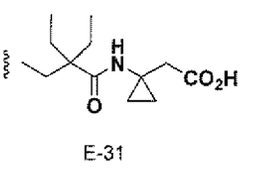

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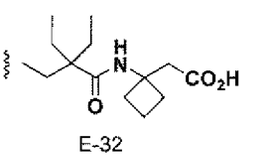

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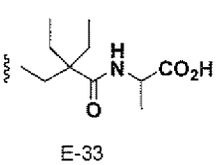

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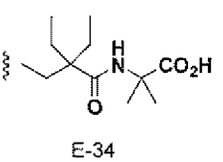

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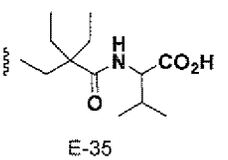

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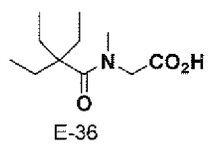

E-31


E-32


E-33


E-34

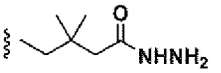

E-35

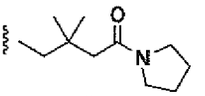

E-36

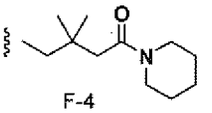
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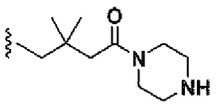
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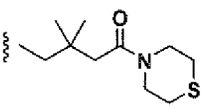

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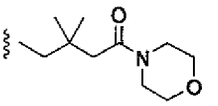

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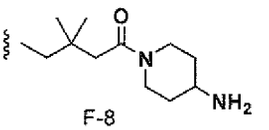

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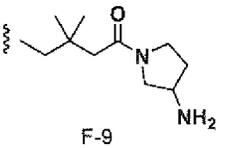

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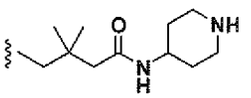

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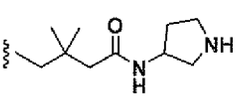

F-6

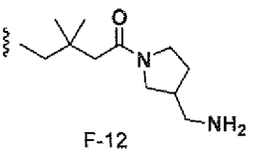

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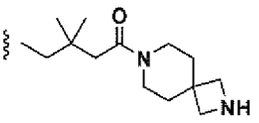

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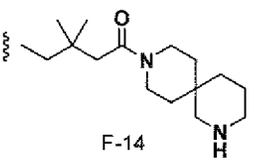

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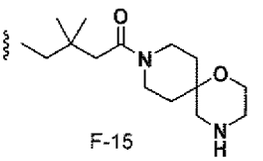

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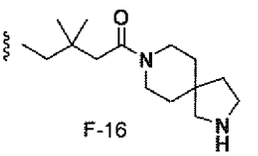

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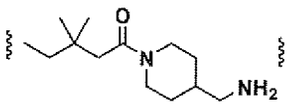

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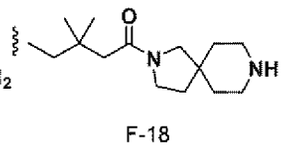

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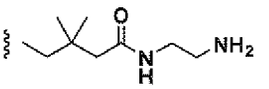

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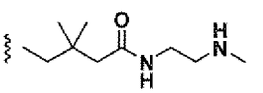

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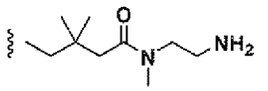

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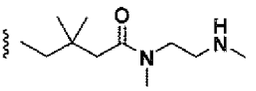

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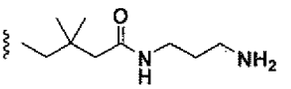

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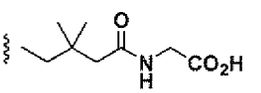

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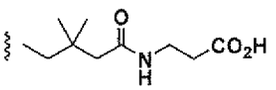

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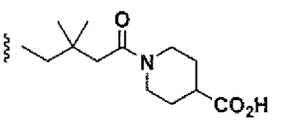

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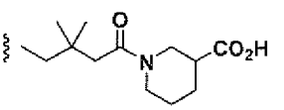

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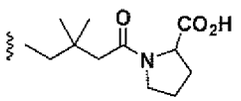

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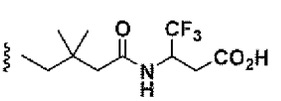

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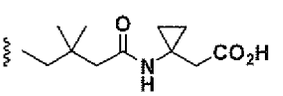

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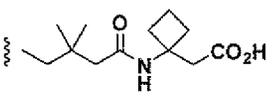

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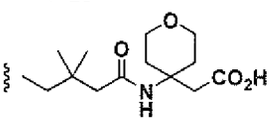

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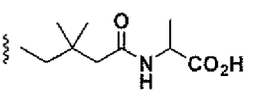

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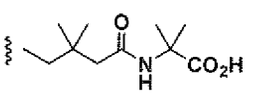

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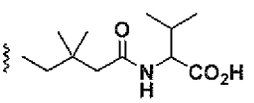

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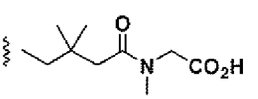

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F-32


F-33

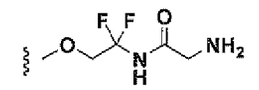

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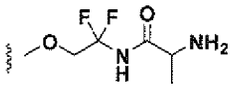

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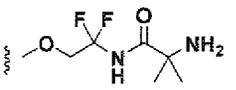

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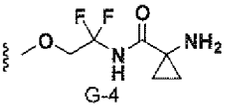
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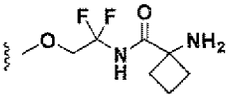
[Formula 37]

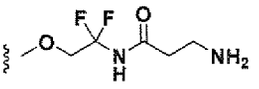

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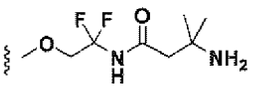

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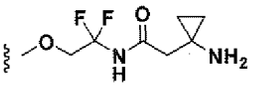

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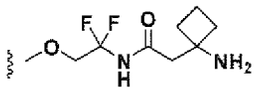

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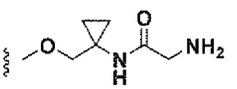

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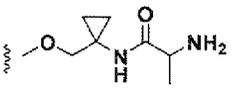

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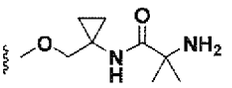

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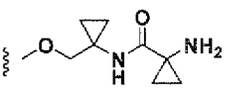

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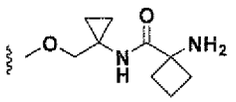

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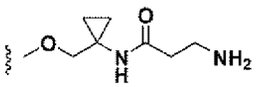

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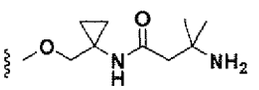

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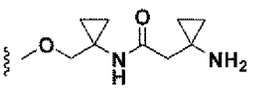

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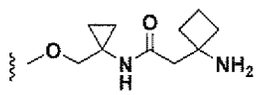

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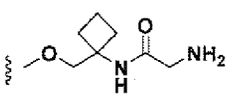

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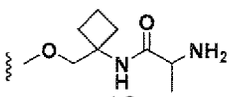

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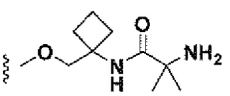

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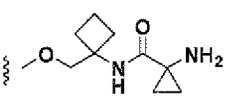

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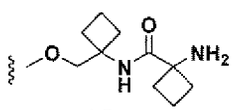

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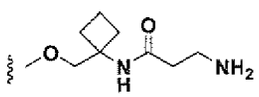

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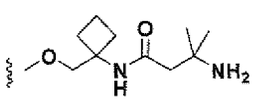

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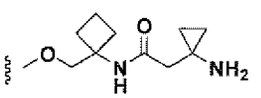

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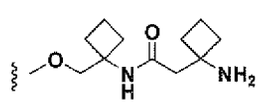

I-4


I-5


I-6

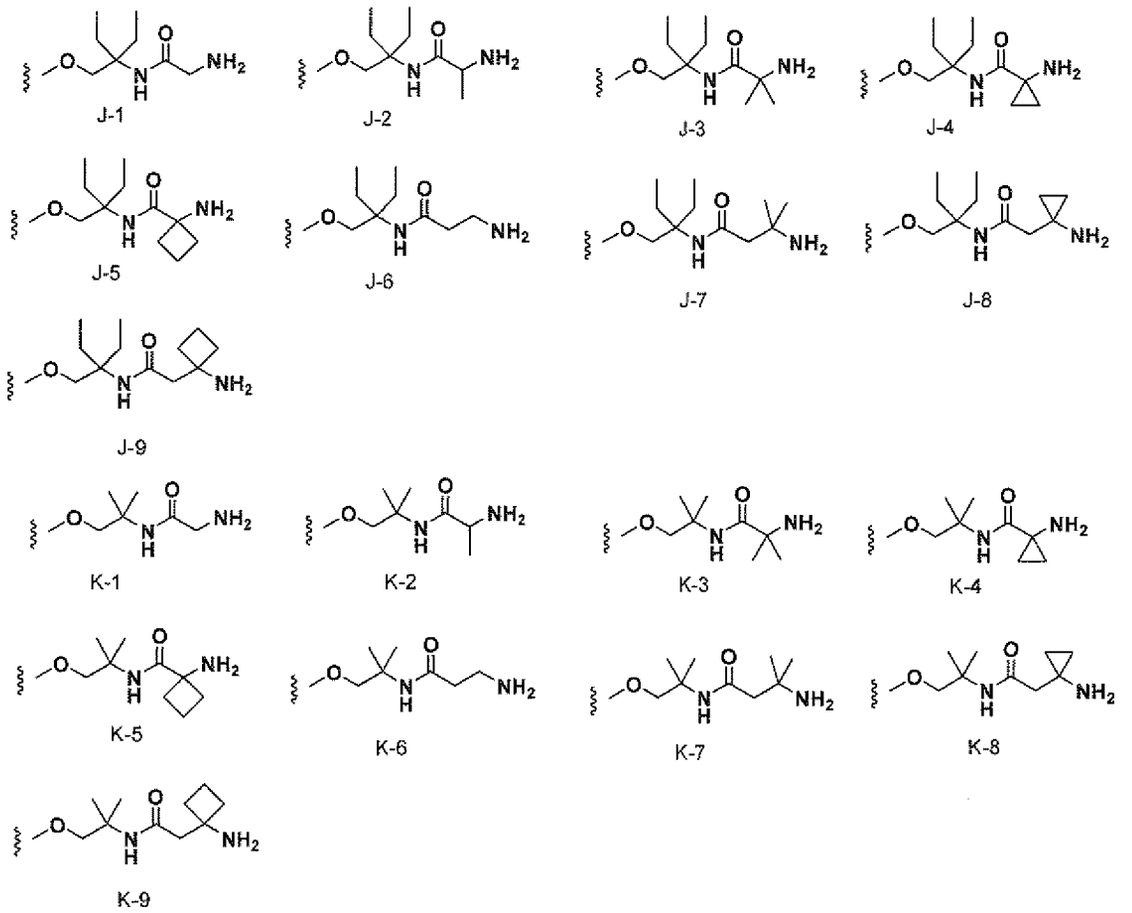

I-7


I-8


I-9

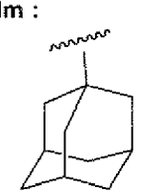
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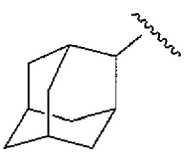
[Formula 38]

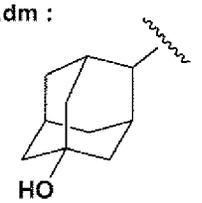


[0118] The abbreviations used for R^4 are as follows.
5-OH-2-Adm encompasses syn and anti. Preferred is anti.

[Formula 39]

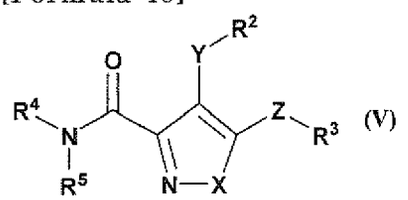
1-Adm : 

2-Adm : 

5-OH-2-Adm : 

[0119] Concretely, the defined compound is shown by using the formula (V).

[Formula 40]



[0120] (Compound No., R^2 ,R^3 ,X,Y,Z,R^4 ,R^5)=

(1-1,i-Bu,A-1,S,S,O,1-Adm,H),(1-2,i-Bu,A-2,S,S,O,1-Adm,H),(1-3,i-Bu,A-e,S,S,O,1-Adm,H),(1-4,i-Bu,A-4,S,S,O,1-Adm,H),(1-5,i-Bu,A-5,S,S,O,1-Adm,H),(1-6,i-Bu,A-6,S,S,O,1-Adm,H),(1-7,i-Bu,A-7,S,S,O,1-Adm,H),(1-8,i-Bu,A-8,S,S,O,1-Adm,H),(1-9,i-Bu,A-9,S,S,O,1-Adm,H),(1-10,i-Bu,A-10,S,S,O,1-Adm,H),(1-11,i-Bu,A-11,S,S,O,1-Adm,H),(1-12,i-Bu,A-12,S,S,O,1-Adm,H),(1-13,i-BU,A-13,S,S,O,1-Adm,H),(1-14,i-Bu,A-14,S,S,O,1-Adm,H),(1-15,i-Bu,A-15,S,S,O,1-Adm,H),(1-16,i-Bu,A-16,S,S,O,1-Adm,H),(1-17,i-Bu,A-17,S,S,O,1-Adm,H),(1-18,i-Bu,A-18,S,S,O,1-Adm,H),(1-19,i-Bu,A-19,S,S,O,1-Adm,H),(1-20,i-Bu,A-20,S,S,O,1-Adm,H),(1-21,i-Bu,A-21,S,S,O,1-Adm,H),(1-22,i-Bu,A-22,S,S,O,1-Adm,H),(1-23,i-Bu,A-23,S,S,O,1-Adm,H),(1-24,i-Bu,A-24,S,S,O,1-Adm,H),(1.25,i-Bu,A-25,S,S,O,1-Adm,H),(1-26,i-Bu,A-26,S,S,O,1-Adm,H),(1-27,i-Bu,A-27,S,S,O,1-Adm,H),(1-28,i-Bu,A-28,S,S,O,1-Adm,H),(1-29,i-Bu,A-29,S,S,O,1-Adm,H),(1-30,i-Bu,A-30,S,S,O,1-Adm,H),(1-31,i-Bu,A-31,S,S,O,1-Adm,H),(1-32,i-Bu,A-32,S,S,O,1-Adm,H),(1-33,i-Bu,A-33,S,S,O,1-Adm,H),(1-34,i-Bu,A-34,S,S,O,1-Adm,H),(1-35,i-Bu,A-35,S,S,O,1-Adm,H),(1-36,i-Bu,A-36,S,S,O,1-Adm,H),(1-37,i-Bu,A-1,S,S,O,2-Adm,H),(1-38,i-Bu,A-2,S,S,O,2-Adm,H),(1-39,i-Bu,A-3,S,S,O,2-Adm,H),(1-40,i-Bu,A-4,S,S,O,2-Adm,H),(1-41,i-Bu,A-5,S,S,O,2-Adm,H),(1-42,i-Bu,A-6,S,S,O,2-Adm,H),(1-43,i-Bu,A-7,S,S,O,2-Adm,H),(1-44,i-Bu,A-8,S,S,O,2-Adm,H),(1-45,i-Bu,A-9,S,S,O,2-Adm,H),(1-46,i-Bu,A-10,S,S,O,2-Adm,H),(1-47,i-Bu,A-11,S,S,O,2-Adm,H),(1-48,i-Bu,A-12,S,S,O,2-Adm,H),(1-49,i-Bu,A-13,S,S,O,2-Adm,H),(1-50,i-Bu,A-14,S,S,O,2-Adm,H),(1-51,i-Bu,A-15,S,S,O,2-Adm,H), (1-52,i-Bu,A 16,S,S,O,2-Adm,H),(1-53,i-Bu,A-17,S,S,O,2-Adm,H),(1-54,i-Bu,A-18,S,S,O,2-Adm,H),(1-55,i-Bu,A-19,S,S,O,2-Adm,H),(1-56,i-Bu,A-20,S,S,O,2-Adm,H),(1-57,i-Bu,A-21,S,S,O,2-Adm,H),(1-58,i-Bu,A-22,S,S,O,2-Adm,H),(1-59,i-Bu,A-23,S,S,O,2-Adm,H),(1-60,i-Bu,A-24,S,S,O,2-Adm,H),(1-61,i-Bu,A-25,S,S,O,2-Adm,H),(1-62,i-Bu,A-26,S,S,O,2-Adm,H),(1-63,i-Bu,A-27,S,S,O,2-Adm,H),(1-64,i-Bu,A-28,S,S,O,2-Adm,H),(1-65,i-Bu,A-29,S,S,O,2-Adm,H),(1-66,i-Bu,A-30,S,S,O,2-Adm,H),(1-67,i-Bu,A-31,S,S,O,2-Adm,H),(1-68,i-Bu,A-32,S,S,O,2-Adm,H),(1-69,i-Bu,A-33,S,S,O,2-Adm,H),(1-70,i-Bu,A-34,S,S,O,2-Adm,H),(1-71,i-Bu,A-35, S,S,O,2-Adm,H),(1-72,i-Bu,A-36,S,S,O,2-Adm,H),(1-73,i-Bu,A-1,S,S,O,5-OH-2-Adm,H),(1-74,i-Bu,A-2,S,S,O,5-OH-2-Adm,H),(1-75,i-Bu,A-3,S,S,O,5-OH-2-Adm,H),(1-76,i-Bu,A-4,S,S,O,5-OH-2-Adm,H),(1-77,i-Bu,A-5,S,S,O,5-OH-2-Adm,H),(1-78,i-Bu,A-6,S,S,O,5-OH-2-Adm,H),(1-79,i-Bu,A-7,S,S,O,5-OH-2-Adm,H),(1-80,i-Bu,A-8,S,S,O,5-OH-2-Adm,H),(1-81,i-Bu,A-9,S,S,O,5-OH-2-Adm,H),(1-82,i-Bu,A-10,S,S,O,5-OH-2-Adm,H),(1-83,i-Bu,A-11,S,S,O,5-OH-2-Adm,H),(1-84,i-Bu,A-12,S,S,O,5-OH-2-Adm,H),(1-85,i-Bu,A-13,S,S,O,5-OH-2-Adm,H),(1-86,i-Bu,A-14,S,S,O,5-OH-2-Adm,H),(1-87,i-Bu,A-15,S,S,O,5-OH-2-Adm,H),(1-88,i-Bu,A-16,S,S,O,5-OH-2-Adm,H),(1-89,i-Bu,A-17,S,S,O,5-OH-2-Adm,H),(1-90,i-Bu,A-18,S,S,O,5-OH-2-Adm,H),(1-91,i-Bu,A-19,S,S,O,5-OH-2-Adm,H),(1-92,i-Bu,A-20,S,S,O,5-OH-2-Adm,H),(1-93,i-Bu,A-21,S,S,O,5-OH-2-Adm,H),(1-94,i-Bu,A-22,S,S,O,5-OH-2-Adm,H),(1-95,i-Bu,A-23,S,S,O,5-OH-2-Adm,H),(1-90,i-Bu,A-24,S,S,O,5-OH-2-Adm,H),(1-97,i-Bu,A-25,S,S,O,5-OH-2-Adm,H),(1-98,i-Bu,A-26,S,S,O,5-OH-2-Adm,H),(1-99,i-Bu,A-27,S,S,O,5-OH-2-Adm,H),(1-100,i-Bu,A-28,S,S,O,5-OH-2-Adm,H),(1-101,i-Bu,A-29,S,S,O,5-OH-2-Adm,H),(1-102,i-Bu,A-30,S,S,O,5-OH-2-Adm,H),(1-103,i-Bu,A-31,S,S,O,5-OH-2-Adm,H),(1-104,i-Bu,A-32,S,S,O,5-OH-2-Adm,H),(1-105,i-Bu,A-33,S,S,O,5-OH-2-Adm,H),(1-106,i-Bu,A-34,S,S,O,5-OH-2-Adm,H),(1-107,i-Bu,A-35,S,S,O,5-OH-2-Adm,H),(1-108,i-Bu,A-36,S,S,O,5-OH-2-Adm,H),(1-109,i-Bu,B-1,5,S,O,1-Adm,H),(1-110,i-Bu,B-2,S,S,O,1-Adm,H),(1-111,i-Bu,B-3,S,S,O,1-Adm,H),(1-112,i-Bu,B-4,S,S,O,1-Adm,H),(1-113,i-Bu,B-5,S,S,O,1-Adm,H),(1-114,i-Bu,B-6,S,S,O,1-Adm,H),(1-115,i-Bu,B-7,S,S,O,1-Adm,H),(1-116,i-Bu,B-8,S,S,O,1-Adm,H),(1-117,i-Bu,B-9,S,S,O,1-Adm,H),(1-118,i-Bu,B-10,S,S,O,1-Adm,H),(1-119,i-Bu,B-11,S,S,O,1-Adm,H),(1-120,i-Bu,B-12,S,S,O,1-Adm,H),(1-121,i-Bu,B-13,S,S,O,1-Adru,H),(1-122,i-Bu,B-14,S,S,O,1-Adm,H),(1-123,i-Bu,B-15,S,S,O,1-Adm,H),(1-124,i-Bu,B-16,S,S,O,1-Adm,H),(1-125,i-Bu,B-17,S,S,O,1-Adm,H),(1-126,i-Bu,B-18,S,S,O,1-Adm,H),(1-127,i-Bu,B-19,S,S,O,1-Adm,H),(1-128,i-Bu,B-20,S,S,O,1-Adm,H),(1-129,i-Bu,B-21,S,S,O,1-Adm,H),(1-130,i-Bu,B-22,S,S,O,1-Adm,H),(1-131,i-Bu,B-23,S,S,O,1-Adm,H),(1-132,i-Bu,B-24,S,S,O,1-Adm,H),(1-133,i-Bu,B-25,S,S,O,1-Adm,H),(1-134,i-Bu,B-26,S,S,O,1-Adm,H),(1-135,i-Bu,B-27,S,S,O,1-Adm,H),(1-136,i-Bu,B-28,S,S,O,1-Adm,H),(1-137,i-Bu,B-29,S,S,O,1-Adm,H),(1-138,i-Bu,B-30,S,S,O,1-Adm,H),(1-139,i-Bu,B-31,S,S,O,1-Adm,H),(1-140,i-Bu,B-32,S,S,O,1-Adm,H),(1-141,i-Bu,B-33,S,S,O,1-Adm,H),(1-142,i-Bu,B-34,S,S,O,1-Adm,H),(1-143,i-Bu,B-35,S,S,O,1-Adm,H),(1-144,i-Bu,B-36,S,S,O,1-Adm,H),(1-145,i-Bu,B-1,S,S,O,2-Adm,H),(1-146,i-Bu,B-2,S,S,O,2-Adm,H),(1-147,i-Bu,B-3,S,S,O,2-Adm,H),(1-148,i-Bu,B-4,S,S,O,2-Adm,H),(1-149,i-Bu,B-5,S,S,O,2-Adm,H),(1-150,i-Bu,B-6,S,S,O,2-Adm,H),(1-151,i-Bu,B-7,S,S,O,2-Adm,H),(1-152,i-Bu,B-8,S,S,O,2-Adm,H),(1-153,i-Bu,B-9,S,S,O,2-Adm,H),(1-154,i-Bu,B-10,S,S,O,2-Adm,H),(1-155,i-Bu,B-11,S,S,O,2-Adm,H),(1-156,i-Bu,B-12,S,S,O,2-Adm,H),(1-157,i-Bu,B-13,S,S,O,2-Adm,H),(1-158,i-Bu,B-14,S,S,O,2-Adm,H),(1-159,i-Bu,B-15,S,S,O,2-Adm,H),(1-160,i-Bu,B-16,S,S,O,2-Adm,H),(1-161,i-Bu,B-17,S,S,O,2-Adm,H),(1-162,i-Bu,B-18,S,S,O,2-Adm,H),(1-163,i-Bu,B-19,S,S,O,2-Adm,H),(1-164,i-Bu,B-20,S,S,O,2-Adm,H),(1-165,i-Bu,B-21,S,S,O,2-Adm,H),(1-166,i-Bu,B-22,S,S,O,2-Adm,H),(1-167,i-Bu,B-23,S,S,O,2-Adm,H),(1-168,i-Bu,B-24,S,S,O,2-Adm,H),(1-169,i-Bu,B-25,S,S,O,2-Adm,H),(1-170,i-Bu,B-26,S,S,O,2-Adm,H),(1-171,i-Bu,B-27,S,S,O,2-Adm,H), (1-172,i-Bu,B-28,S,S,O,2-Adm,H),(1-173,i-Bu,B-29,S,S,O,2-Adm,H),(1-174,i-Bu,B-30,S,S,O,2-Adm,H),(1-175,i-Bu,B-31,S,S,O,2-Adm,H),(1-176,i-Bu,B-32,S,S,O,2-Adm,H),(1-177,i-Bu,B-33,S,S,O,2-Adm,H),(1-178,i-Bu,B-34,S,S,O,2-Adm,H),(1-179,i-Bu,B-35,S,S,O,2-Adm,H),(1-180,i-Bu,B-36,S,S,O,2-Adm,H),(1-181,i-Bu,B-1,S,S,O,5-OH-2-Adm,H),(1-182,i-Bu,B-2,S,S,O,5-OH-2-Adm,H),(1-183,i-Bu,B-3,S,S,O,5-OH-2-Adm,H),(1-184,i-Bu,B-4,S,S,O,5-OH-2-Adm,H),(1-185,i-Bu,B-5,S,S,O,5-OH-2-Adm,H),(1-186,i-Bu,B-6,S,S,O,5-OH-2-Adm,H),(1-187,i-Bu,B-7,S,S,O,5-OH-2-Adm,H),(1-188,i-Bu,B-8,S,S,O,5-OH-2-Adm,H),(1-189,i-Bu,B-9,S,S,O,5-OH-2-Adm,H),(1-190,i-Bu,B-10,S,S,O,5-OH-2-Adm,H),(1-191,i-Bu,B-11,S,S,O,5-OH-2-Adm,H),(1-192,i-Bu,B-12,S,S,O,5-OH-2-Adm,H),(1-193,i-Bu,B-13,S,S,O,5-OH-2-Adm,H),(1-194,i-Bu,B-14,S,S,O,5-OH-2-Adm,H),(1-195,i-Bu,B-15,S,S,O,5-OH-2-Adm,H),

(1-196,i-Bu,B-16,S,S,O,5-OH-2-Adm,H),(1-197,i-Bu,B-17,S,S,O,5-OH-2-Adm,H),(1-198,i-Bu,B-18,S,S,O,5-OH-2-Adm,H),(1-199,i-Bu,B-19,S,S,O,5-OH-2-Adm,H),(1-200,i-Bu,B-20,S,S,O,5-OH-2-Adm,H),(1-201,i-Bu,B-21,S,S,O,5-OH-2-Adm,H),(1-202,i-Bu,B-22,S,S,O,5-OH-2-Adm,H),(1-203,i-Bu,B-23,S,S,O,5-OH-2-Adm,H),(1-204,i-Bu,B-24,S,S,O,5-OH-2-Adm,H),(1-205,i-Bu,B-25,S,S,O,5-OH-2-Adm,H),(1-206,i-Bu,B-26,S,S,O,5-OH-2-Adm,H),(1-207,i-Bu,B-27,S,S,O,5-OH-2-Adm,H),(1-208,i-Bu,B-28,S,S,O,5-OH-2-Adm,H),(1-209,i-Bu,B-29,S,S,O,5-OH-2-Adm,H),(1-210,i-Bu,B-30,S,S,O,5-OH-2-Adm,H),(1-211,i-Bu,B-31,S,S,O,5-OH-2-Adm,H),(1-212,i-Bu,B-32,S,S,O,5-OH-2-Adm,H),(1-213,i-Bu,B-33,S,S,O,5-OH-2-Adm,H),(1-214,i-Bu,B-34,S,S,O,5-OH-2-Adm,H),(1-215,i-Bu,B-35,S,S,O,5-OH-2-Adm,H),(1-216,i-Bu,B-36,S,S,O,5-OH-2-Adm,H),(1-217,i-Bu,C-1,S,S,O,1-Adm,H),(1-218,i-Bu,C-2,S,S,O,1-Adm,H),(1-219,i-Bu,C-3,S,S,O,1-Adm,H),(1-220,i-Bu,C-4,S,S,O,1-Adm,H),(1-221,i-Bu,C-5,S,S,O,1-Adm,H),(1-222,i-Bu,C-6,S,S,O,1-Adm,H),(1-223,i-Bu,C-7,S,S,O,1-Adm,H),(1-224,i-Bu,C-8,S,S,O,1-Adm,H),(1-225,i-Bu,C-9,S,S,O,1-Adm,H),(1-226,i-Bu,C-10,S,S,O,1-Adm,H),(1-227,i-Bu,C-11,S,S,O,1-Adm,H),(1-228,i-Bu,C-12,S,S,O,1-Adm,H),(1-229,i-Bu,C-13,S,S,O,1-Adm,H),(1-230,i-Bu,C-14,S,S,O,1-Adm,H),(1-231,i-Bu,C-15,S,S,O,1-Adm,H),(1-232,i-Bu,C-16,S,S,O,1-Adm,H),(1-233,i-Bu,C-17,S,S,O,1-Adm,H),(1-234,i-Bu,C-18,S,S,O,1-Adm,H),(1-235,i-Bu,C-19,S,S,O,1-Adm,H),(1-236,i-Bu,C-20,S,S,O,1-Adm,H),(1-237,i-Bu,C-21,S,S,O,1-Adm,H),(1-238,i-Bu,C-22,S,S,O,1-Adm,H),(1-239,i-Bu,C-23,S,S,O,1-Adm,H),(1-240,i-Bu,C-24,S,S,O,1-Adm,H),(1-241,i-Bu,C-25,S,S,O,1-Adm,H),(1-242,i-Bu,C-26,S,S,O,1-Adm,H),(1-248,i-Bu,C-27,S,S,O,1-Adm,H),(1-244,i-Bu,C-28,S,S,O,1-Adm,H),(1-245,i-Bu,C-29,S,S,O,1-Adm,H),(1-246,i-Bu,C-30,S,S,O,1-Adm,H),(1-247,i-Bu,C-31,S,S,O,1-Adm,H),(1-248,i-Bu,C-32,S,S,O,1-Adm,H),(1-249,i-Bu,C-33,S,S,O,1-Adm,H),(1-250,i-Bu,C-34,S,S,O,1-Adm,H),(1-251,i-Bu,C-35,S,S,O,1-Adm,H),(1-252,i-Bu,C-36,S,S,O,1-Adm,H),(1-253,i-Bu,C-1,S,S,O,2-Adm,H),(1-254,i-Bu,C-2,S,S,O,2-Adm,H),(1-255,i-Bu,C-3,S,S,O,2-Adm,H),(1-256,i-Bu,C-4,S,S,O,2-Adm,H),(1-257,i-Bu,C-5,S,S,O,2-Adm,H),(1-258,i-Bu,C-6,S,S,O,2-Adm,H),(1-259,i-Bu,C-7,S,S,O,2-Adm,H),(1-260,i-Bu,C-8,S,S,O,2-Adm,H),(1-261,i-Bu,C-9,S,S,O,2-Adm,H),(1-262,i-Bu,C-10,S,S,O,2-Adm,H),(1-263,i-Bu,C-11,S,S,O,2-Adm,H),(1-264,i-Bu,C-12,S,S,O,2-Adm,H),(1-265,i-Bu,C-13,S,S,O,2-Adm,H),(1-266,i-Bu,C-14,S,S,O,2-Adm,H),(1-267,i-Bu,C-15,S,S,O,2-Adm,H),(1-208,i-Bu,C-16,S,S,O,2-Adm,H),(1-269,i-Bu,C-17,S,S,O,2-Adm,H),(1-270,i-Bu,C-18,S,S,O,2-Adm,H),(1-271,i-Bu,C-19,S,S,O,2-Adm,H),(1-272,i-Bu,C-20,S,S,O,2-Adm,H),(1-273,i-Bu,C-21,S,S,O,2-Adm,H),(1-274,i-Bu,C-22,S,S,O,2-Adm,H),(1-275,i-Bu,C-23,S,S,O,2-Adm,H),(1-276,i-Bu,C-24,S,S,O,2-Adm,H),(1-277,i-Bu,C-25,S,S,O,2-Adm,H),(1-278,i-Bu,C-26,S,S,O,2-Adm,H),(1-279,i-Bu,C-27,S,S,O,2-Adm,H),(1-280,i-Bu,C-28,S,S,O,2-Adm,H),(1-281,i-Bu,C-29,S,S,O,2-Adm,H),(1-282,i-Bu,C-30,S,S,O,2-Adm,H),(1-283,i-Bu,C-31,S,S,O,2-Adm,H),(1-284,i-Bu,C-32,S,S,O,2-Adm,H),(1-285,i-Bu,C-33,S,S,O,2-Adm,H),(1-286,i-Bu,C-34,S,S,O,2-Adm,H),(1-287,i-Bu,C-35,S,S,O,2-Adm,H), (1-288,i-Bu,C-36,S,S,O,2-Adm,H),(1-289,i-Bu,C-1,S,S,O,5-OH-2-Adm,H),(1-290,i-Bu,C-2,S,S,O,5-OH-2-Adm,H),(1-291,i-Bu,C-3,S,S,O,5-OH-2-Adm,H),(1-292,i-Bu,C-4,S,S,O,5-OH-2-Adm,H),(1-293,i-Bu,C-5,S,S,O,5-OH-2-Adm,H),(1-294,i-Bu,C-6,S,S,O,5-OH-2-Adm,H),(1-295,i-Bu,C-7,S,S,O,5-OH-2-Adm,H),(1-296,i-Bu,C-8,S,S,O,5-OH-2-Adm,H),(1-297,i-Bu,C-9,S,S,O,5-OH-2-Adm,H),(1-298,i-Bu,C-10,S,S,O,5-OH-2-Adm,H),(1-299,i-Bu,C-11,S,S,O,5-OH-2-Adm,H),(1-300,i-Bu,C-12,S,S,O,5-OH-2-Adm,H),(1-301,i-Bu,C-13,S,S,O,5-OH-2-Adm,H),(1-302,i-Bu,C-14,S,S,O,5-OH-2-Adm,H),(1-303,i-Bu,C-15,S,S,O,5-OH-2-Adm,H),(1-304,i-Bu,C-16,S,S,O,5-OH-2-Adm,H),(1-305,i-Bu,C-17,S,S,O,5-OH-2-Adm,H),(1-306,i-Bu,C-18,S,S,O,5-OH-2-Adm,H),(1-307,i-Bu,C-19,S,S,O,5-OH-2-Adm,H),(1-308,i-Bu,C-20,S,S,O,5-OH-2-Adm,H),(1-309,i-Bu,C-21,S,S,O,5-OH-2-Adm,H),(1-310,i-Bu,C-22,S,S,O,5-OH-2-Adm,H),(1-311,i-Bu,C-23,S,S,O,5-OH-2-Adm,H),(1-312,i-Bu,C-24,S,S,O,5-OH-2-Adm,H),(1-313,i-Bu,C-25,S,S,O,5-OH-2-Adm,H),(1-314,i-Bu,C-26,S,S,O,5-OH-2-Adm,H),(1-315,i-Bu,C-27,S,S,O,5-OH-2-Adm,H),(1-316,i-Bu,C-28,S,S,O,5-OH-2-Adm,H),(1-317,i-Bu,C-29,S,S,O,5-OH-2-Adm,H),(1-318,i-Bu,C-30,S,S,O,5-OH-2-Adm,H),(1-319,i-Bu,C-31,S,S,O,5-OH-2-Adm,H),(1-320,i-Bu,C-32,S,S,O,5-OH-2-Adm,H),(1-321,i-Bu,C-33,S,S,O,5-OH-2-Adm,H),(1-322,i-Bu,C-34,S,S,O,5-OH-2-Adm,H),(1-323,i-Bu,C-35,S,S,O,5-OH-2-Adm,H),(1-324,i-Bu,C-36,S,S,O,5-OH-2-Adm,H),(1-325,i-Bu,D-1,S,S,O,1-Adm,H),(1-326,i-Bu,D-2,S,S,O,1-Adm,H),(1-327,i-Bu,D-3,S,S,O,1-Adm,H),(1-328,i-Bu,D-4,S,S,O,1-Adm,H),(1-329,i-Bu,D-5,S,S,O,1-Adm,H),(1-330,i-Bu,D-6,S,S,O,1-Adm,H),(1-331,i-Bu,D-7,S,S,O,1-Adm,H),(1-332,i-Bu,D-8,S,S,O,1-Adm,H),(1-333,i-Bu,D-9,S,S,O,1-Adm,H),(1-334,i-Bu,D-10,S,S,O,1-Adm,H),(1-335,i-Bu,D-11,S,S,O,1-Adm,H),(1-336,i-Bu,D-12,S,S,O,1-Adm,H),(1-337,i-Bu,D-13,S,S,O,1-Adm,H),(1-338,i-Bu,D-14,S,S,O,1-Adm,H),(1-339,i-Bu,D-15,S,S,O,1-Adm,H),(1-340,i-Bu,D-16,S,S,O,1-Adm,H),(1-341,i-Bu,D-17,S,S,O,1-Adm,H),(1-342,i-Bu,D-18,S,S,O,1-Adm,H),(1-343,i-Bu,D-19,S,S,O,1-Adm,H),(1-344,i-Bu,D-20,S,S,O,1-Adm,H),(1-345,i-Bu,D-21,S,S,O,1-Adm,H),(1-346,i-Bu,D-22,S,S,O,1-Adm,H),(1-347,i-Bu,D-23,S,S,O,1-Adm,H),(1-348,i-Bu,D-24,S,S,O,1-Adm,H),(1-349,i-Bu,D-25,S,S,O,1-Adm,H),(1-350,i-Bu,D-26,S,S,O,1-Adm,H),(1-351,i-Bu,D-27,S,S,O,1-Adm,H),(1-352,i-Bu,D-28,S,S,O,1-Adm,H),(1-353,i-Bu,D-29,S,S,O,1-Adm,H),(1-354,i-Bu,D-30,S,S,O,1-Adm,H),(1-355,i-Bu,D-31,S,S,O,1-Adm,H),(1-356,i-Bu,D-32,S,S,O,1-Adm,H),(1-357,i-Bu,D-33,S,S,O,1-Adm,H),(1-358,i-Bu,D-34,S,S,O,1-Adm,H),(1-359,i-Bu,D-35,S,S,O,1-Adm,H),(1-360,i-Bu,D-36,S,S,O,1-Adm,H),(1-361,i-Bu,D-1,S,S,O,2-Adm,H),(1-362,i-Bu,D-2,S,S,O,2-Adm,H),(1-363,i-Bu,D-3,S,S,O,2-Adm,H),(1-364,i-Bu,D-4,S,S,O,2-Adm,H),(1-365,i-Bu,D-5,S,S,O,2-Adm,H),(1-366,i-Bu,D-6,S,S,O,2-Adm,H),(1-367,i-Bu,D-7,S,S,O,2-Adm,H),(1-368,i-Bu,D-8,S,S,O,2-Adm,H),(1-369,i-Bu,D-9,S,S,O,2-Adm,H),(1-370,i-Bu,D-10,S,S,O,2-Adm,H),(1-371,i-Bu,D-11,S,S,O,2-Adm,H),(1-372,i-Bu,D-12,S,S,O,2-Adm,H),(1-373,i-Bu,D-13,S,S,O,2-Adm,H),(1-374,i-Bu,D-14,S,S,O,2-Adm,H),(1-375,i-Bu,D-15,S,S,O,2-Adm,H),(1-376,i-Bu,D-16,S,S,O,2-Adm,H),(1-377,i-Bu,D-17,S,S,O,2-Adm,H),(1-378,i-Bu,D-18,S,S,O,2-Adm,H),(1-379,i-Bu,D-19,S,S,O,2-Adm,H),(1-380,i-Bu,D-20,S,S,O,2-Adm,H),(1-381,i-Bu,D-21,S,S,O,2-Adm,H),(1-382,i-Bu,D-22,S,S,O,2-Adm,H),(1-383,i-Bu,D-23,S,S,O,2-Adm,H),(1-384,i-Bu,D-24,S,S,O,2-Adm,H),(1-385,i

-Bu,D-25,S,S,O,2-Adm,H),(1-386,i-Bu,D-26,S,S,O,2-Adm,H),(1-387,i-Bu,D-27,S,S,O,2-Adm,H),(1-388,i-Bu,D-28,S,S,O,2-Adm,H),(1-389,i-Bu,D-29,S,S,O,2-Adm,H),(1-390,i-Bu,D-30,S,S,O,2-Adm,H),(1-391,i-Bu,D-31,S,S,O,2-Adm,H),(1-392,i-Bu,D-32,S,S,O,2-Adm,H),(1-393,i-Bu,D-33,S,S,O,2-Adm,H),(1-394,i-Bu,D-34,S,S,O,2-Adm,H),(1-395,i-Bu,D-35,S,S,O,2-Adm,H),(1-396,i-Bu,D-36,S,S,O,2-Adm,H),(1-397,i-Bu,D-1,S,S,O,5-OH-2-Adm,H),(1-398,i-Bu,D-2,S,S,O,5-OH-2-Adm,H),(1-399,i-Bu,D-3,S,S,O,5-OH-2-Adm,H),(1-400,i-Bu,D-4,S,S,O,5-OH-2-Adm,H),(1-401,i-Bu,D-5,S,S,O,5-OH-2-Adm,H),(1-402,i-Bu,D-6,S,S,O,5-OH-2-Adm,H),(1-403,i-Bu,D-7,S,S,O,5-OH-2-Adm,H),(1-404,i-Bu,D-8,S,S,O,5-OH-2-Adm,H),(1-405,i-Bu,D-9,S,S,O,5-OH-2-Adm,H),(1-406,i-Bu,D-10,S,S,O,5-OH-2-Adm,H),(1-407,i-Bu,D-11,S,S,O,5-OH-2-Adm,H),(1-408,i-Bu,D-12,S,S,O,5-OH-2-Adm,H),(1-409,i-Bu,D-13,S,S,O,5-OH-2-Adm,H),(1-410,i-Bu,D-14,S,S,O,5-OH-2-Adm,H),(1-411,i-Bu,D-15,S,S,O,5-OH-2-Adm,H),(1-412,i-Bu,D-16,S,S,O,5-OH-2-Adm,H),(1-413,i-Bu,
D-17,S,S,O,5-OH-2-Adm,H),(1-414,i-Bu,D-18,S,S,O,5-OH-2-Adm,H),(1-415,i-Bu,D-19,S,S,O,5-OH-2-Adm,H),(1-416,i-Bu,D-20,S,S,O,5-OH-2-Adm,H),(1-417,i-Bu,D-21,S,S,O,5-OH-2-Adm,H),(1-418,i-Bu,D-22,S,S,O,5-OH-2-Adm,H),(1-419,i-Bu,D-23,S,S,O,5-OH-2-Adm,H),(1-420,i-Bu,D-24,S,S,O,5-OH-2-Adm,H),(1-421,i-Bu,D-25,S,S,O,5-OH-2-Adm,H),(1-422,i-Bu,D-26,S,S,O,5-OH-2-Adm,H),(1-423,i-Bu,D-27,S,S,O,5-OH-2-Adm,H),(1-424,i-Bu,D-28,S,S,O,5-OH-2-Adm,H),(1-425,i-Bu,D-29,S,S,O,5-OH-2-Adm,H),(1-426,i-Bu,D-30,S,S,O,5-OH-2-Adm,H),(1-427,i-Bu,D-31,S,S,O,5-OH-2-Adm,H),(1-428,i-Bu,D-32,S,S,O,5-OH-2-Adm,H),(1-429,i-Bu,D-33,S,S,O,5-OH-2-Adm,H),(1-430,i-Bu,D-34,S,S,O,5-OH-2-Adm,H),(1-431,i-Bu,D-35,S,S,O,5-OH-2-Adm,H),(1-432,i-Bu,D-36,S,S,O,5-OH-2-Adm,H),(1-433,i-Bu,E-1,S,S,O,1-Adm,H),(1-434,i-Bu,E-2,S,S,O,1-Adm,H),(1-435,i-Bu,E-3,S,S,O,1-Adm,H),(1-436,i-Bu,E-4,S,S,O,1-Adm,H),(1-437,i-Bu,E-5,S,S,O,1-Adm,H),(1-438,i-Bu,E-6,S,S,O,1-Adm,H),(1-439,i-Bu,E-7,S,S,O,1-Adm,H),(1-440,i-Bu,E-8,S,S,O,1-Adm,H),(1-441,i-Bu,E-9,S,S,O,1-Adm,H),(1-442,i-Bu,E-10,S,S,O,1-Adm,H),(1-443,i-Bu,E-11,S,S,O,1-Adm,H),(1-444,i-Bu,E-12,S,S,O,1-Adm,H),(1-445,i-Bu,E-13,S,S,O,1-Adm,H),(1-446,i-Bu,E-14,S,S,O,1-Adm,H),(1-447,i-Bu,E-15,S,S,O,1-Adm,H),(1-448,i-Bu,E-16,S,S,O,1-Adm,H),(1-449,i-Bu,E-17,S,S,O,1-Adm,H),(1-450,i-Bu,E-18,S,S,O,1-Adm,H),(1-451,i-Bu,E-19,S,S,O,1-Adm,H),(1-452,i-Bu,E-20,S,S,O,1-Adm,H),(1-453,i-Bu,E-21,S,S,O,1-Adm,H),(1-454,i-Bu,E-22,S,S,O,1-Adm,H),(1-455,i-Bu,E-23,S,S,O,1-Adm,H),(1-450,i-Bu,E-24,S,S,O,1-Adm,H),(1-457,i-Bu,E-25,S,S,O,1-Adm,H),(1-458,i-Bu,E-26,S,S,O,1-Adm,H),(1-459,i-Bu,E-27,S,S,O,1-Adm,H),(1-460,i-Bu,E-28,S,S,O,1-Adm,H),(1-461,i-Bu,E-29,S,S,O,1-Adm,H),(1-462,i-Bu,E-30,S,S,O,1-Adm,H),(1-463,i-Bu,E-31,S,S,O,1-Adm,H),(1-464,i-Bu,E-32,S,S,O,1-Adm,H),(1-465,i-Bu,E-33,S,S,O,1-Adm,H),(1-466,i-Bu,E-34,S,S,O,1-Adm,H),(1-467,i-Bu,E-35,S,S,O,1-Adm,H),(1-468,i-Bu,E-36,S,S,O,1-Adm,H),(1-469,i-Bu,E-1,S,S,O,2-Adm,H),(1-470,i-Bu,E-2,S,S,O,2-Adm,H),(1-471,i-Bu,E-3,S,S,O,2-Adm,H),(1-472,i-Bu,E-4,S,S,O,2-Adm,H),(1-473,i-Bu,E-5,S,S,O,2-Adm,H),(1-474,i-Bu,E-H,S,S,O,2-Adm,H),(1-475,i-Bu,E-7,S,S,O,2-Adm,H),(1-476,i-Bu,E-8,S,S,O,2-Adm,H),(1-477,i-Bu,E-9,S,S,O,2-Adm,H),(1-478,i-Bu,E-10,S,S,O,2-Adm,H),(1-479,i-Bu,E-11,S,S,O,2-Adm,H),(1-480,i-Bu,E-12,S,S,O,2-Adm,H),(1-481,i-Bu,E-13,S,S,O,2-Adm,H),(1-482,i-Bu,E-14,S,S,O,2-Adm,H),(1-483,i-Bu,E-15,S,S,O,2-Adm,H),(1-484,i-Bu,E-16,S,S,O,2-Adm,H),(1-485,i-Bu,E-17,S,S,O,2-Adm,H),(1-486,i-Bu,E-18,S,S,O,2-Adm,H),(1-487,i-Bu,E-19,S,S,O,2-Adm,H),(1-488,i-Bu,E-20,S,S,O,2-Adm,H),(1-489,i-Bu,E-21,S,S,O,2-Adm,H),(1-490,i-Bu,E-22,S,S,O,2-Adm,H),(1-491,i-Bu,E-23,S,S,O,2-Adm,H),(1-492,i-Bu,E-24,S,S,O,2-Adm,H),(1-493,i-Bu,E-25,S,S,O,2-Adm,H),(1-494,i-Bu,E-26,S,S,O,2-Adm,H),(1-495,i-Bu,E-27,S,S,O,2-Adm,H),(1-496,i-Bu,E-28,S,S,O,2-Adm,H),(1-497,i-Bu,E-29,S,S,O,2-Adm,H),(1-498,i-Bu,E-30,S,S,O,2-Adm,H),(1-499,i-Bu,E-31,S,S,O,2-Adm,H),(1-500,i-Bu,E-32,S,S,O,2-Adm,H),(1-501,i-Bu,E-38,S,S,O,2-Adm,H),(1-502,i-Bu,E-34,S,S,O,2-Adm,H),(1-503,i-Bu,E-35,S,S,O,2-Adm,H),(1-504,i-Bu,E-36,S,S,O,2-Adm,H),(1-505,i-Bu,E-1,S,S,O,5-OH-2-Adm,H),(1-506,i-Bu,E-2,S,S,O,5-OH-2-Adm,H),(1-507,i-Bu,E-3,S,S,O,5-OH-2-Adm,H),(1-508,i-Bu,E-4,S,S,O,5-OH-2-Adm,H),(1-509,i-Bu,E-5,S,S,O,5-OH-2-Adm,H),(1-510,i-Bu,E-6,S,S,O,S-OH-2-Adm,H),(1-511,i-Bu,E-7,S,S,O,5-OH-2-Adm,H),(1-512,i-Bu,E-8,S,S,O,5-OH-2-Adm,H),(1-513,i-Bu,E-9,S,S,O,5-OH-2-Adm,H),(1-514,i-Bu,E-10,S,S,O,5-OH-2-Adm,H),(1-515,i-Bu,E-11,S,S,O,5-OH-2-Adm,H),(1-516,i-Bu,E-12,S,S,O,5-OH-2-Adm,H),(1-517,i-Bu,E-13,S,S,O,5-OH-2-Adm,H),(1-518,i-Bu,E-14,S,S,O,5-OH-2-Adm,H),(1-519,i-Bu,E-15,S,S,O,5-OH-2-Adm,H),(1-520,i-Bu,E-16,S,S,O,5-OH-2-Adm,H),(1-521,i-Bu,E-17,S,S,O,5-OH-2-Adm,H),(1-522,i-Bu,E-18,S,S,O,5-OH-2-Adm,H),(1-523,i-Bu,E-19,S,S,O,5-OH-2-Adm,H),(1-524,i-Bu,E-20,S,S,O,5-OH-2-Adm,H),(1-525,i-Bu,E-21,S,S,O,5-OH-2-Adm,H),(1-526,i-Bu,E-22,S,S,O,5-OH-2-Adm,H),(1-527,i-Bu,E-23,S,S,O,5-OH-2-Adm,H),(1-528,i-Bu,E-24,S,S,O,5-OH-2-Adm,H),(1-529,i-Bu,E-25,S,S,O,5-OH-2-Adm,H), (1-530,i-Bu,E-26,S,S,O,5-OH-2-Adm,H),(1-531,i-Bu,E-27,S,S,O,5-OH-2-Adm,H),(1-532,i-Bu,E-28,S,S,O,5-OH-2-Adm,H),(1-533,i-Bu,E-29,S,S,O,5-OH-2-Adm,H),(1-534,i-Bu,E-30,S,S,O,5-OH-2-Adm,H),(1-535,i-Bu,E-31,S,S,O,5-OH-2-Adm,H),(1-536,i-Bu,E-32,S,S,O,S-OH-2-Adm,H),(1-537,i-Bu,E-33,S,S,0,5-OH-2-Adm,H),(1-538,i-Bu,E-34,S,S,O,5-OH-2-Adm,H),(1-539,i-Bu,E-35,S,S,O,5-OH-2-Adm,H),(1-540,i-Bu,E-36,S,S,O,5-OH-2-Adm,H),(1-541,i-Bu,F-1,S,S,O,1-Adm,H),(1-542,i-Bu,F-2,S,S,O,1-Adm,H),(1-543,i-Bu,F-3,S,S,O,1-Adm,H),(1-544,i-Bu,F-4,S,S,O,1-Adm,H),(1-545,i-Bu,F-5,S,S,O,1-Adm,H),(1-546,i-Bu,F-6,S,S,O,1-Adm,H),(1-547,i-Bu,F-7,S,S,O,1-Adm,H),(1-548,i-Bu,F-8,S,S,O,1-Adm,H),(1-549,i-Bu,F-9,S,S,O,1-Adm,H),(1-550,i-Bu,F-10,S,S,O,1-Adm,H),(1-551,i-Bu,F-11,S,S,O,1-Adm,H),(1-552,i-Bu,F-12,S,S,O,1-Adm,H),(1-553,i-Bu,F-13,S,S,O,1-Adm,H),(1-554,i-Bu,F-14,S,S,O,1-Adm,H),(1-555,i-Bu,F-15,S,S,O,1-Adm,H),(1-556,i-Bu,F-10,S,S,O,1-Adm,H),(1-557,i-Bu,F-17,S,S,O,1-Adm,H),(1-558,i-Bu,F-18,S,S,O,1-Adm,H),(1-559,i-Bu,F-19,S,S,O,1-Adm,H),(1-560,i-Bu,F-20,S,S,O,1-Adm,H),(1-561,i-Bu,F-21,S,S,O,1-Adm,H),(1-562,i-Bu,F-22,S,S,O,1-Adm,H),(1-563,i-Bu,F-23,S,S,O,1-Adm,H),(1-564,i-Bu,F-24,S,S,O,1-Adm,H),(1-565,i-Bu,F-25,S,S,O,1-Adm,H),(1-566,i-Bu,F-26,S,S,O,1-Adm,H),(1-567,i-Bu,F-27,S,S,O,1-Adm,H),(1-568,i-Bu,F-28,S,S,O,1-Adm,H),

(1-569,i-Bu,F-29,S,S,O,1-Adm,H),(1-570,i-Bu,F-30,S,S,O,1-Adm,H),(1-571,i-Bu,F-31,S,S,O,1-Adm,H),(1-572,i-Bu,F-32,S,S,O,1-Adm,H),(1-573,i-Bu,F-33,S,S,O,1-Adm,H),(1-574,i-Bu,F-34,S,S,O,1-Adm,H),(1-575,i-Bu,F-35,S,S,O,1-Adm,H),
(1-576,i-Bu,F-36,S,S,O,1-Adm,H),(1-577,i-Bu,F-1,S,S,O,2-Adm,H),(1-578,i-Bu,F-2,S,S,O,2-Adm,H),(1-579,i-Bu,F-3,S,S,O,2-Adm,H),(1-580,i-Bu,F-4,S,S,O,2-Adm,H),(1-581,i-Bu,F-5,S,S,O,2-Adm,H),(1-582,i-Bu,F-6,S,S,O,2-Adm,H),(1-583,i-Bu,F-7,S,S,O,2-Adm,H),(1-584,i-Bu,F-8,S,S,O,2-Adm,H),(1-585,i-Bu,F-9,S,S,O,2-Adm,H),(1-586,i-Bu,F-10,S,S,O,2-Adm,H),(1-587,i-Bu,F-11,S,S,O,2-Adm,H),(1-588,i-Bu,F-12,S,S,O,2-Adm,H),(1-589,i-Bu,F-13,S,S,O,2-Adm,H),(1-590,i-Bu,F-14,S,S,O,2-Adm,H),(1-591,i-Bu,F-15,S,S,O,2-Adm,H),(1-592,i-Bu,F-16,S,S,O,2-Adm,H),(1-593,i-Bu,F-17,S,S,O,2-Adm,H),(1-594,i-Bu,F-18,S,S,O,2-Adm,H),(1-595,i-Bu,F-19,S,S,O,2-Adm,H),(1-596,i-Bu,F-20,S,S,O,2-Adm,H),(1-597,i-Bu,F-21,S,S,O,2-Adm,H),(1-598,i-Bu,F-22,S,S,O,2-Adm,H),(1-599,i-Bu,F-23,S,S,O,2-Adm,H),(1-600,i-Bu,F-24,S,S,O,2-Adm,H),(1-601,i-Bu,F-25,S,S,O,2-Adm,H),(1-602,i-Bu,F-26,S,S,O,2-Adm,H),(1-603,i-Bu,F-27,S,S,O,2-Adm,H),(1-604,i-Bu,F-28,S,S,O,2-Adm,H),(1-605,i-Bu,F-29,S,S,O,2-Adm,H),(1-606,i-Bu,F-30,S,S,O,2-Adm,H),(1-607,i-Bu,F-31,S,S,O,2-Adm,H),(1-608,i-Bu,F-32,S,S,O,2-Adm,H),(1-609,i-Bu,F-33,S,S,O,2-Adm,H),(1-610,i-Bu,F-34,S,S,O,2-Adm,H),(1-611,i-Bu,F-35,S,S,O,2-Adm,H),(1-612,i-Bu,F-36,S,S,O,2-Adm,H),(1-613,i-Bu,F-1,S,S,O,5-OH-2-Adm,H),(1-614,i-Bu,F-2,S,S,O,5-OH-2-Adm,H),(1-615,i-Bu,F-3,S,S,O,5-OH-2-Adm,H),(1-616,i-Bu,F-4,S,S,O,5-OH-2-Adm,H),(1-617,i-Bu,F-5,S,S,O,5-OH-2-Adm,H),(1-618,i-Bu,F-6,S,S,O,5-OH-2-Adm,H),(1-619,i-Bu,F-7,S,S,O,5-OH-2-Adm,H),(1-620,i-Bu,F-8,S,S,O,5-OH-2-Adm,H),(1-621,i-Bu,F-9,S,S,O,5-OH-2-Adm,H),(1-622,i-Bu,F-10,S,S,O,5-OH-2-Adm,H),(1-623,i-Bu,F-11,S,S,O,5-OH-2-Adm,H),(1-624,i-Bu,F-12,S,S,O,5-OH-2-Adm,H),(1-625,i-Bu,F-13,S,S,O,5-OH-2-Adm,H),(1-626,i-Bu,F-14,S,S,O,5-OH-2-Adm,H),(1-627,i-Bu,F-15,S,S,O,5-OH-2-Adm,H),(1-628,i-Bu,F-16,S,S,O,5-OH-2-Adm,H),(1-629,i-Bu,F-17,S,S,O,5-OH-2-Adm,H),(1-630,i-Bu,F-18,S,S,O,5-OH-2-Adm,H),(1-631,i-Bu,F-19,S,S,O,5-OH-2-Adm,H),(1-632,i-Bu,F-20,S,S,O,5-OH-2-Adm,H),(1-633,i-Bu,F-21,S,S,O,5-OH-2-Adm,H),(1-634,i-Bu,F-22,S,S,O,5-OH-2-Adm,H),(1-635,i-Bu,F-23,S,S,O,5-OH-2-Adm,H),(1-636,i-Bu,F-24,S,S,O,5-OH-2-Adm,H),(1-637,i-Bu,F-25,S,S,O,5-OH-2-Adm,H),(1-638,i-Bu,F-26,S,S,O,5-OH-2-Adm,H),(1-639,i-Bu,F-27,S,S,O,5-OH-2-Adm,H),(1-640,i-Bu,F-28,S,S,O,5-OH-2-Adm,H),(1-641,i-Bu,F-29,S,S,O,5-OH-2-Adm,H), (1-642,i-Bu,F-30,S,S,O,5-OH-2-Adm,H),(1-643,i-Bu,
F-31,S,S,O,5-OH-2-Adm,H),(1-644,i-Bu,F-32,S,S,O,5-OH-2-Adm,H),(1-645,i-Bu,F-33,S,S,O,5-OH-2-Adm,H),(1-646,Bu,F-34,S,S,O,5-OH-2-Adm,H),(1-647,i-Bu,F-35,S,S,O,5-OH-2-Adm,H),(1-648,i-Bu,F-36,S,S,O,5-OH-2-Adm,H),(1-649,i-Bu,G-1,S,S,O,1Adm,H),(1-650,i-Bu,G-2,S,S,O,1-Adm,H),(1-651,i-Bu,G-3,S,S,O,1-Adm,H),(1-652,i-Bu,G-4,S,S,O,1-Adm,H),(1-653,i-Bu,G-5,S,S,O,1-Adm,H),(1-654,i-Bu,G-6,S,S,O,1-Adm,H),(1-655,i-Bu,G-7,S,S,O,1-Adm,H),(1-656,i-Bu,G-8,S,S,O,1-Adm,H),(1-657,i-Bu,G-9,S,S,O,1-Adm,H),(1-658,i-Bu,G-1,S,S,O,2-Adm,H),(1-659,i-Bu,G-2,S,S,O,2-Adm,H),(1-660,i-Bu,G-3,S,S,O,2-Adm,H),(1-661,i-Bu,G-4,S,S,O,2-Adm,H),(1-662,i-Bu,G-5,S,S,O,2-Adm,H),(1-663,i-Bu,G-6,S,S,O,2-Adm,H),(1-664,i-Bu,G-7,S,S,O,2-Adm,H),(1-665,i-Bu,G-8,S,S,O,2-Adm,H),(1-666,i-Bu,G-9,S,S,O,2-Adm,H),(1-667,i-Bu,G-1,S,S,O,5-OH-2-Adm,H),(1-668,i-Bu,G-2,S,S,O,5-OH-2-Adm,H),(1-669,i-Bu,G-3,S,S,O,5-OH-2-Adm,H),(1-670,i-Bu,G-4,S,S,O,5-OH-2-Adm,H),(1-671,i-Bu,G-5,S,S,O,5-OH-2-Adm,H),(1-672,i-Bu,G-6,S,S,O,5-OH-2-Adm,H),(1-673,i-Bu,G-7,S,S,O,5-OH-2-Adm,H),(1-674,i-Bu,G-8,S,S,O,5-OH-2-Adm,H),(1-675,i-Bu,G-9,S,S,O,5-OH-2-Adm,H),(1-676,i-Bu,H-1,S,S,O,1-Adm,H),(1-677,i-Bu,H-2,S,S,O,1-Adm,H),(1-678,i-Bu,H-3,S,S,O,1-Adm,H),(1-679,i-Bu,H-4,S,S,O,1-Adm,H),(1-680,i-Bu,H-5,S,S,O,1-Adm,H),(1-681,i-Bu,H-6,S,S,O,1-Adm,H),(1-682,i-Bu,H-7,S,S,O,1-Adm,H),(1-683,i-Bu,H-8,S,S,O,1-Adm,H),(1-684,i-Bu,H-9,S,S,O,1-Adm,H),(1-685,i-Bu,H-1,S,S,O,2-Adm,H),(1-686,i-Bu,H-2,S,S,O,2-Adm,H),(1-687,i-Bu,H-3,S,S,O,2-Adm,H),(1-688,i-Bu,H-4,S,S,O,2-Adm,H),(1-689,i-Bu,H-S,S,S,O,2-Adm,H),(1-690,i-Bu,H-6,S,S,O,2-Adm,H),(1-691,i-Bu,H-7,S,S,O,2-Adm,H),(1-692,i-Bu,H-B,S,S,O,2-Adm,H),(1-693,i-Bu,H-9,S,S,O,2-Adm,H),(1-694,i-Bu,H-1,S,S,O,5-OH-2-Adm,H),(1-695,i-Bu,H-2,S,S,O,5-OH-2-Adm,H),(1-696,i-Bu,H-3,S,S,O,5-OH-2-Adm,H),(1-697,i-Bu,H-4,S,S,O,5-OH-2-Adm,H),(1-698,i-Bu,H-5,S,S,O,5-OH-2-Adm,H),(1-699,i-Bu,H-6,S,S,O,5-OH-2-Adm,H),(1-700,i-Bu,H-7,S,S,O,5-OH-2-Adm,H),(1-701,i-Bu,H-8,S,S,O,5-OH-2-Adm,H),(1-702,i-Bu,H-9,S,S,O,5-OH-2-Adm,H),(1-703,i-Bu,I-1,S,S,O,1-Adm,H),(1-704,i-Bu,I-2,S,S,O,1-Adm,H),(1-705,i-Bu,I-3,S,S,O,1-Adm,H),(1-706,i-Bu,I-4,S,S,O,1-Adm,H),(1-707,i-Bu,I-5,S,S,O,1-Adm,H),(1-708,i-Bu,I-6,S,S,O,1-Adm,H),(1-709,i-Bu,I-7,S,S,O,1-Adm,H),(1-710,i-Bu,I-8,S,S,O,1-Adm,H),(1-711,i-Bu,I-9,S,S,O,1-Adm,H),(1-712,i-Bu,I-1,S,S,O,2-Adm,H),(1-713,i-Bu,I-2,S,S,O,2-Adm,H),(1-714,i-Bu,I-3,S,S,O,2-Adm,H),(1-715,i-Bu,I-4,S,S,O,2-Adm,H),(1-716,i-Bu,I-5,S,S,O,2-Adm,H),(1-717,i-Bu,I-6,S,S,O,2-Adm,H),(1-718,i-Bu,I-7,S,S,O,2-Adm,H),(1-719,i-Bu,I-8,S,S,O,2-Adm,H),(1-720,i-Bu,I-9,S,S,O,2-Adm,H),(1-721,i-Bu,I-1,S,S,O,5-OH-2-Adm,H),(1-722,i-Bu,I-2,S,S,O,5-OH-2-Adm,H),(1-723,i-Bu,I-3,S,S,O,5-OH-2-Adm,H),(1-724,i-Bu,I-4,S,S,O,5-OH-2-Adm,H),(1-725,i-Bu,I-5,S,S,O,5-OH-2-Adm,H),(1-726,i-Bu,I-6,S,S,O,5-OH-2-Adm,H),(1-727,i-Bu,I-7,S,S,O,5-OH-2-Adm,H),(1-728,i-Bu,I-8,S,S,O,5-OH-2-Adm,H),(1-729,i-Bu,I-9,S,S,O,5-OH-2-Adm,H),(1-730,i-Bu,J-1,S,S,O,1-Adm,H),(1-731,i-Bu,J-2,S,S,O,1-Adm,H),(1-732,i-Bu,J-3,S,S,O,1-Adm,H),(1-733,i-Bu,J-4,S,S,O,1-Adm,H),(1-734,i-Bu,J-5,S,S,O,1-Adm,H),(1-735,i-Bu,J-6,S,S,O,1-Adm,H),(1-736,i-Bu,J-7,S,S,O,1-Adm,H),(1-737,i-Bu,J-8,S,S,O,1-Adm,H),(1-738,i-Bu,J-9,S,S,O,1-Adm,H),(1-739,i-Bu,J-1,S,S,O,2-Adm,H),(1-740,i-Bu,J-2,S,S,O,2-Adm,H),(1-741,i-Bu,J-3,S,S,O,2-Adm,H),(1-742,i-Bu,J-4,S,S,O,2-Adm,H),(1-743,i-Bu,J-5,S,S,O,2-Adm,H),(1-744,i-Bu,J-6,S,S,O,2-Adm,H),(1-745,i-Bu,J-7,S,S,O,2-Adm,H),(1-746,i-Bu,J-8,S,S,O,2-Adm,H),(1-747,i-Bu,J-9,S,S,O,2-Adm,H),(1-748,i-Bu,J-1,S,S,O,5-OH-2-Adm,H),(1-749,i-Bu,J-2,S,S,O,5-OH-2-Adm,H),(1-750,i-Bu,J-3,S,S,O,5-OH-2-Adm,H),(1-771,i-Bu,J-4,S,S,O,5-OH-2-Adm,H),(1-752,i-Bu,J-5,S,S,O,5-OH-2-Adm,H),(1-753,i-Bu,J-6,S,S,O,5-O

H-2-Adm,H),(1-754,i-Bu,J-7,S,S,O,5-OH-2-Adm,H),(1-755,i-Bu,J-8,S,S,O,5-OH-2-Adm,H),(1-756,i-Bu,J-9,S,S,O,5-OH-2-Adm,H),(1-757,i-Bu,K-1,S,S,O,1-Adm,H),(1-758,i-Bu,K-2,S,S,O,1-Adm,H),(1-759,i-Bu,K-3,S,S,O,1-Adm,H),(1-760,i-Bu,K-4,S,S,O,1-Adm,H),(1-761,i-Bu,K-5,S,S,O,1-Adm,H),(1-762,i-Bu,K-6,S,S,O,1-Adm,H),(1-763,i-Bu,K-7,S,S,O,1-Adm,H),(1-764,i-Bu,K-8,S,S,O,1-Adm,H),(1-765,i-Bu,K-9,S,S,O,1-Adm,H),(1-766,i-Bu,K-1,S,S,O,2-Adm,H),(1-767,i-Bu,K-2,S,S,O,2-Adm,H),(1-768,i-Bu,K-3,S,S,O,2-Adm,H),(1-769,i-Bu,K-4,S,S,O,2-Adm,H),(1-770,i-Bu,K-5,S,S,O,2-Adm,H),(1-771,i-Bu,K-6,S,S,O,2-Adm,H),(1-772,i-Bu,K-7,S,S,O,2-Adm,H),(1-773,i-Bu,K-8,S,S,O,2-Adm,H),(1-774,i-Bu,K-9,S,S,O,2-Adm,H),(1-775,i-Bu,K-1,S,S,O,5-OH-2-Adm,H),(1-776,i-Bu,K-2,S,S,O,5-OH-2-Adm,H),(1-777,i-Bu,K-3,S,S,O,5-OH-2-Adm,H),(1-778,i-Bu,K-4,S,S,O,5-OH-2-Adm,H),(1-779,i-Bu,K-5,S,S,O,5-OH-2-Adm,H),(1-780,i-Bu,K-6,S,S,O,5-OH-2-Adm,H),(1-781,i-Bu,K-7,S,S,O,5-OH-2-Adm,H),(1-782,i-Bu,K-8,S,S,O,5-OH-2-Adm,H),(1-783,i-Bu,K-9,S,S,O,5-OH-2-Adm,H)

[0121] (Compound No.,R^2,R^3,X,Y,Z,R^4,R^5)=(2-1,Pro,A-1,S,S,O,1-Adm,H),(2-2,Pro,A-2,S,S,O,1-Adm,H),(2-3,Pro,A-3,S,S,O,1-Adm,H),(2-4,Pro,A-4,S,S,O,1-Adm,H),(2-5,Pro,A-5,S,S,O,1-Adm,H),(2-6,Pro,A-6,S,S,O,1-Adm,H),(2-7,Pro,A-7,S,S,O,1-Adm,H),(2-8,Pro,A-8,S,S,O,1-Adm,H),(2-9,Pro,A-9,S,S,O,1-Adm,H),(2-10,Pro,A-10,S,S,O,1-Adm,H),(2-11,Pro,A-11,S,S,O,1-Adm,H),(2-12,Pro,A-12,S,S,O,1-Adm,H),(2-13,Pro,A-13,S,S,O,1-Adm,H),(2-14,Pro,A-14,S,S,O,1-Adm,H),(2-15,Pro,A-15,S,S,O,1-Adm,H),(2-16,Pro,A-16,S,S,O,1-Adm,H),(2-17,Pro,A-17,S,S,O,1-Adm,H),(2-18,Pro,A-18,S,S,O,1-Adm,H),(2-19,Pro,A-19,S,S,O,1-Adm,H),(2-20,Pro,A-20,S,S,O,1-Adm,H),(2-21,Pro,A-21,S,S,O,1-Adm,H),(2-22,Pro,A-22,S,S,O,1-Adm,H),(2-23,Pro,A-23,S,S,O,1-Adm,H),(2-24,Pro,A-24,S,S,O,1-Adm,H),(2-25,Pro,A-25,S,S,O,1-Adm,H),(2-26,Pro,A-26,S,S,O,1-Adm,H),(2-27,Pro,A-27,S,S,O,1-Adm,H),(2-28,Pro,A-28,S,S,O,1-Adm,H),(2-29,Pro,A-29,S,S,O,1-Adm,H),(2-30,Pro,A-30,S,S,O,1-Adm,H),(2-31,Pro,A-31,S,S,O,1-Adm,H),(2-32,Pro,A-32,S,S,O,1-Adm,H),(2-33,Pro,A-33,S,S,O,1-Adm,H),(2-34,Pro,A-34,S,S,O,1-Adm,H),(2-35,Pro,A-35,S,S,O,1-Adm,H),(2-36,Pro,A-36,S,S,O,1-Adm,H),(2-37,Pro,A-1,S,S,O,2-Adm,H),(2-38,Pro,A-2,S,S,O,2-Adm,H),(2-39,Pro,A-3,S,S,O,2-Adm,H),(2-40,Pro,A-4,S,S,O,2-Adm,H),(2-41,Pro,A-5,S,S,O,2-Adm,H),(2-42,Pro,A-6,S,S,O,2-Adm,H),(2-43,Pro,A-7,S,S,O,2-Adm,H),(2-44,Pro,A-8,S,S,O,2-Adm,H),(2-45,Pro,A-9,S,S,O,2-Adm,H),(2-46,Pro,A-10,S,S,O,2-Adm,H),(2-47,Pro,A-11,S,S,O,2-Adm,H),(2-48,Pro,A-12,S,S,O,2-Adm,H),(2-49,Pro,A-13,S,S,O,2-Adm,H),(2-50,Pro,A-14,S,S,O,2-Adm,H),(2-51,Pro,A-15,S,S,O,2-Adm,H),(2-52,Pro,A-16,S,S,O,2-Adm,H),(2-53,Pro,A-17,S,S,O,2-Adm,H),(2-54,Pro,A-18,S,S,O,2-Adm,H),(2-55,Pro,A-19,S,S,O,2-Adm,H),(2-56,Pro,A-20,S,S,O,2-Adm,H),(2-57,Pro,A-21,S,S,O,2-Adm,H)(2-58,Pro,A-22,S,S,O,2-Adm,H), (2-59,Pro,A-23,S,S,O,2-Adm,H),(2-60,Pro,A-24,S,S,O,2-Adm,H),(2-61,Pro,A-25,S,S,O,2-Adm,H),(2-62,Pro,A-26,S,S,O,2-Adm,H),(2-63,Pro,A-27,S,S,O,2-Adm,H),(2-64,Pro,A-28,S,S,O,2-Adm,H),(2-65,Pro,A-29,S,S,O,2-Adm,H),(2-66,Pro,A-30,S,S,O,2-Adm,H),(2-67,Pro,A-31,S,S,O,2-Adm,H),(2-68,Pro,A-32,S,S,O,2-Adm,H),(2-69,Pro,A-33,S,S,O,2-Adm,H),(2-70,Pro,A-34,S,S,O,2-Adm,H),(2-71,Pro,A-35,S,S,O,2-Adm,H),(2-72,Pro,A-30,S,S,O,2-Adm,H),(2-73,Pro,A-1,S,S,O,5-OH-2-Adm,H),(2-74,Pro,A-2,S,S,O,5-OH-2-Adm,H),(2-75,Pro,A-3,S,S,O,5-OH-2-Adm,H),(2-76,Pro,A-4,S,S,O,5-OH-2-Adm,H),(2-77,Pro,A-5,S,S,O,5-OH-2-Adm,H),(2-78,Pro,A-6,S,S,O,5-OH-2-Adm,H),(2-79,Pro,A-7,S,S,O,5-OH-2-Adm,H),(2-80,Pro,A-8,S,S,O,5-OH-2-Adm,H),(2-81,Pro,A-9,S,S,O,5-OH-2-Adm,H),(2-82,Pro,A-10,S,S,O,5-OH-2-Adm,H),(2-83,Pro,A-11,S,S,O,5-OH-2-Adm,H),(2-84,Pro,A-12,S,S,O,5-OH-2-Adm,H),(2-85,Pro,A-13,S,S,O,5-OH-2-Adm,H),(2-86,Pro,A-14,S,S,O,5-OH-2-Adm,H),(2-87,Pro,A-15,S,S,O,5-OH-2-Adm,H),(2-88,Pro,A-16,S,S,O,5-OH-2-Adm,H),(2-89,Pro,A-17,S,S,O,5-OH-2-Adm,H),(2-90,Pro,A-18,S,S,O,5-OH-2-Adm,H),(2-91,Pro,A-19,S,S,O,5-OH-2-Adm,H),(2-92,Pro,A-20,S,S,O,5-OH-2-Adm,H),(2-93,Pro,A-21,S,S,O,5-OH-2-Adm,H),(2-94,Pro,A-22,S,S,O,5-OH-2-Adm,H),(2-95,Pro,A-23,S,S,O,5-OH-2-Adm,H),(2-96,Pro,A-24,S,S,O,5-OH-2-Adm,H),(2-97,Pro,A-25,S,S,O,5-OH-2-Adm,H),(2-98,Pro,A-26,S,S,O,5-OH-2-Adm,H),(2-99,Pro,A-27,S,S,O,5-OH-2-Adm,H),(2-100,Pro,A-28,S,S,O,5-OH-2-Adm,H),(2-101,Pro,A-29,S,S,O,5-OH-2-Adm,H),(2-102,Pro,A-30,S,S,O,5-OH-2-Adm,H),(2-103,Pro,A-31,S,S,O,5-OH-2-Adm,H),(2-104,Pro,A-32,S,S,O,5-OH-2-Adm,H),(2-105,Pro,A-33,S,S,O,5-OH-2-Adm,H),(2-106,Pro,A-34,S,S,O,5-OH-2-Adm,H),(2-107,Pro,A-35,S,S,O,5-OH-2-Adm,H),(2-108,Pro,A-36,S,S,O,5-OH-2-Adm,H),(2-109,Pro,B-1,S,S,O,1-Adm,H),(2-110,Pro,B-2,S,S,O,1-Adm,H),(2-111,Pro,B-3,S,S,O,1-Adm,H),(2-112,Pro,B-4,S,S,O,1-Adm,H),(2-113,Pro,B-5,S,S,O,1-Adm,H),(2-114,Pro,B-6,S,S,O,1-Adm,H),(2-115,Pro,B-7,S,S,O,1-Adm,H),(2-110,Pro,B-8,S,S,O,1-Adm,H),(2-117,Pro,B-9,S,S,O,1-Adm,H),(2-118,Pro,B-10,S,S,O,1-Adm,H),(2-119,Pro,B-H,S,S,O,1-Adm,H),(2-120,Pro,B-12,S,S,O,1-Adm,H),(2-121,Pro,B-13,S,S,O,1-Adm,H),(2-122,Pro,B-14,S,S,O,1-Adm,H),(2-123,Pro,B-15,S,S,O,1-Adm,H),(2-124,Pro,B-16,S,S,O,1-Adm,H),(2-125,Pro,B-17,S,S,O,1-Adm,H),(2-126,Pro,B-18,S,S,O,1-Adm,H),(2-127,Pro,B-19,S,S,O,1-Adm,H),(2-128,Pro,B-20,S,S,O,1-Adm,H),(2-129,Pro,B-21,S,S,O,1-Adm,H),(2-130,Pro,B-22,S,S,O,1-Adm,H),(2-131,Pro,B-23,S,S,O,1-Adm,H),(2-132,Pro,B-24,S,S,O,1-Adm,H),(2-133,Pro,B-25,S,S,O,1-Adm,H),(2-134,Pro,B-26,S,S,O,1-Adm,H),(2-135,Pro,B-27,S,S,O,1-Adm,H),(2-136,Pro,B-28,S,S,O,1-Adm,H),(2-137,Pro,B-29,S,S,O,1-Adm,H),(2-138,Pro,B-30,S,S,O,1-Adm,H),(2-139,Pro,B-31,S,S,O,1-Adm,H),(2-140,Pro,B-32,S,S,O,1-Adm,H),(2-141,Pro,B-33,S,S,O,1-Adm,H),(2-142,Pro,B-34,S,S,O,1-Adm,H),(2-143,Pro,B-35,S,S,O,1-Adm,H),(2-144,Pro,B-36,S,S,O,1-Adm,H),(2-145,Pro,B-1,S,S,O,2-Adm,H),(2-146,Pro,B-2,S,S,O,2-Adm,H),(2-147,Pro,B-3,S,S,O,2-Adm,H),(2-148,Pro,B-4,S,S,O,2-Adm,H),(2-149,Pro,B-5,S,S,O,2-Adm,H),(2-150,Pro,B-6,S,S,O,2-Adm,H),(2-151,Pro,B-7,S,S,O,2-Adm,H),(2-152,Pro,B-8,S,S,O,2-Adm,H),(2-153,Pro,B-9,S,S,O,2-Adm,H),(2-154,Pro,B-10,S,S,O,2-Adm,H),(2-155,Pro,B-11,S,S,O,2-Adm,H),(2-156,Pro,B-12,S,S,O,2-Adm,H),(2-157,Pro,B-13,S,S,O,2-Adm,H),(2-158,Pro,B-14,S,S,O,2-Adm,H),(2-159,Pro,B-15,S,S,O,2-Adm,H),(2-160,Pro,B-16,S,S,O,2-Adm,H),(2-161,Pro,B-17,S,S,O,2-Ad

m,H),(2-162,Pro,B-18,S,S,O,2-Adm,H),(2-163,Pro,B-19,S,S,O,2-Adm,H),(2-164,Pro,B-20,S,S,O,2-Adm,H),(2-165,Pro,B-21,S,S,O,2-Adm,H),(2-166,Pro,B-22,S,S,O,2-Adm,H),(2-167,Pro,B-23,S,S,O,2-Adm,H),(2-168,Pro,B-24,S,S,O,2-Adm,H),(2-169,Pro,B-25,S,S,O,2-Adm,H),(2-170,Pro,B-26,S,S,O,2-Adm,H),(2-171,Pro,B-27,S,S,O,2-Adm,H),(2-172,Pro,B-28,S,S,O,2-Adm,H),(2-173,Pro,B-29,S,S,O,2-Adm,H),(2-174,Pro,B-30,S,S,O,2-Adm,H),(2-175,Pro,B-31,S,S,O,2-Adm,H),(2-176,Pro,B-32,S,S,O,2-Adm,H),(2-177,Pro,B-33,S,S,O,2-Adm,H),(2-178,Pro,B-34,S,S,O,2-Adm,H),(2-179,Pro,B-35,S,S,O,2-Adm,H),(2-180,Pro,B-30,S,S,O,2-Adm,H),(2-181,Pro,B-1,S,S,O,5-OH-2-Adm,H),(2-182,Pro,B-2,S,S,O,5-OH-2-Adm,H),(2-183,Pro,B-3,S,S,O,5-OH-2-Adm,H),(2-184,Pro,B-4,S,S,O,5-OH-2-Adm,H),(2-185,Pro,B-5,S,S,O,5-OH-2-Adm,H),(2-186,Pro,B-6,S,S,O,5-OH-2-Adm,H),(2-187,Pro,B-7,S,S,O,5-OH-2-Adm,H),(2-188,Pro,B-8,S,S,O,5-OH-2-Adm,H),(2-189,Pro,B-9,S,S,O,5-OH-2-Adm,H),(2-190,Pro,B-10,S,S,O,5-OH-2-Adm,H),(2-191,Pro,B-11,S,S,O,5-OH-2-Adm,H),(2-192,Pro,B-12,S,S,O,5-OH-2-Adm,H),(2-193,Pro,B-13,S,S,O,5-OH-2-Adm,H),(2-194,Pro,B-14,S,S,O,5-OH-2-Adm,H),(2-195,Pro,B-15,S,S,O,5-OH-2-Adm,H),(2-196,Pro,B-16,S,S,O,5-OH-2-Adm,H),(2-197,Pro,B-17,S,S,O,5-OH-2-Adm,H), (2-198,Pro,B-18,S,S,O,5-OH-2-Adm,H),(2-199,Pro,B-19,S,S,O,5-OH-2-Adm,H),(2-200,Pro,B-
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2-Adm,H),(2-318,Pro,C-30,S,S,O,5-OH-2-Adm,H),(2-319,Pro,C-31,S,S,O,5-OH-2-Adm,H),(2-320,Pro,C-32,S,S,O,5-OH-2-Adm,H),(2-321,Pro,C-33,S,S,O,5-OH-2-Adm,H),(2-322,Pro,C-34,S,S,O,5-OH-2-Adm,H),(2-323,Pro,C-35,S,S,O,5-OH-2-Adm,H),(2-324,Pro,C-36,S,S,O,5-OH-2-Adm,H),(2-325,Pro,D-1,S,S,O,1-Adm,H),(2-326,Pro,D-2,S,S,O,1-Adm,H),(2-327,Pro,D-3,S,S,O,1-Adm,H),(2-328,Pro,D-4,S,S,O,1-Adm,H),(2-329,Pro,D-5,S,S,O,1-Adm,H),(2-330,Pro,D-6,S,S,O,1-Adm,H),(2-331,Pro,D-7,S,S,O,1-Adm,H),(2-332,Pro,D-8,S,S,O,1-Adm,H),(2-333,Pro,D-9,S,S,O,1-Adm,H),(2-334,Pro,D-10,S,S,O,1-Adm,H),(2-335,Pro,D-11,S,S,O,1-Adm,H),(2-336,Pro,D-12,S,S,O,1-Adm,H),(2-337,Pro,D-13,S,S,O,1-Adm,H),(2-338,Pro,D-14,S,S,O,1-Adm,H),(2-339,Pro,D-15,S,S,O,1-Adm,H),(2-340,Pro,D-16,S,S,O,1-Adm,H),(2-341,Pro,D-17,S,S,O,1-Adm,H),(2-342,Pro,D-18,S,S,O,1-Adm,H),(2-343,Pro,D-19,S,S,O,1-Adm,H),(2-344,Pro,D-2

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(2-541,Pro,F-1,S,S,O,1-Adm,H),(2-542,Pro,F-2,S,S,O,1-Adm,H),(2-543,Pro,F-3,S,S,O,1-Adm,H),(2-544,Pro,F-4,S,S,O,1-Adm,H),(2-545,Pro,F-5,S,S,O,1-Adm,H),(2-546,Pro,F-6,S,S,O,1-Adm,H),(2-547,Pro,F-7,S,S,O,1-Adm,H),(2-548,Pro,F-8,S,S,O,1-Adm,H),(2-549,Pro,F-9,S,S,O,1-Adm,H),(2-550,Pro,F-10,S,S,O,1-Adm,H),(2-551,Pro,F-11,S,S,O,1-Adm,H),(2-552,Pro,F-12,S,S,O,1-Adm,H),(2-553,Pro,F-13,S,S,O,1-Adm,H),(2-554,Pro,F-14,S,S,O,1-Adm,H),(2-555,Pro,F-15,S,S,O,1-Adm,H),(2-556,Pro,F-16,S,S,O,1-Adm,H),(2-557,Pro,F-17,S,S,O,1-Adm,H),(2-558,Pro,F-18,S,S,O,1-Adm,H),(2-559,Pro,F-19,S,S,O,1-Adm,H),(2-560,Pro,F-20,S,S,O,1-Adm,H),(2-561,Pro,F-21,S,S,O,1-Adm,H),(2-562,Pro,F-22,S,S,O,1-Adm,H),(2-563,Pro,F-23,S,S,O,1-Adm,H),(2-564,Pro,F-24,S,S,O,1-Adm,H),(2-565,Pro,F-25,S,S,O,1-Adm,H),(2-566,Pro,F-26,S,S,O,1-Adm,H),(2-567,Pro,F-27,S,S,O,1-Adm,H),(2-568,Pro,F-28,S,S,O,1-Adm,H),(2-569,Pro,F-29,S,S,O,1-Adm,H),(2-570,Pro,F-30,S,S,O,1-Adm,H),(2-571,Pro,F-31,S,S,O,1-Adm,H),(2-572,Pro,F-32,S,S,O,1-Adm,H),(2-573,Pro,F-33,S,S,O,1-Adm,H),(2-574,Pro,F-34,S,S,O,1-Adm,H),(2-575,Pro,F-35,S,S,O,1-Adm,H),(2-576,Pro,F-36,S,S,O,1-Adm,H),(2-577,Pro,F-1,S,S,O,2-Adm,H),(2-578,Pro,F-2,S,S,O,2-Adm,H),(2-579,Pro,F-3,S,S,O,2-Adm,H),(2-580,Pro,F-4,S,S,O,2-Adm,H),(2-581,Pro,F-5,S,S,O,2-Adm,H),(2-582,Pro,F-6,S,S,O,2-Adm,H),(2-583,Pro,F-7,S,S,O,2-Adm,H),(2-584,Pro,F-8,S,S,O,2-Adm,H),(2-585,Pro,F-9,S,S,O,2-Adm,H),(2-586,Pro,F-10,S,S,O,2-Adm,H),(2-587,Pro,F-11,S,S,O,2-Adm,H),(2-588,Pro,F-12,S,S,O,2-Adm,H),(2-89,Pro,F-13,S,S,O,2-Adm,H),(2-590,Pro,F-14,S,S,O,2-Adm,H),(2-591,Pro,F-15,S,S,O,2-Adm,H),(2-592,Pro,F-16,S,S,O,2-Adm,H),(2-593,Pro,F-17,S,S,O,2-Adm,H),(2-594,Pro,F-18,S,S,O,2-Adm,H),(2-595,Pro,F-19,S,S,O,2-Adm,H),(2-596,Pro,F-20,S,S,O,2-Adm,H),(2-597,Pro,F-21,S,S,O,2-Adm,H),(2-598,Pro,F-22,S,S,O,2-Adm,H),(2-599,Pro,F-23,S,S,O,2-Adm,H),(2-600,Pro,F-24,S,S,O,2-Adm,H),(2-601,Pro,F-25,S,S,O,2-Adm,H),(2-602,Pro,F-26,S,S,O,2-Adm,H),(2-603,Pro,F-27,S,S,O,2-Adm,H),(2-604,Pro,F-28,S,S,O,2-Adm,H),(2-605,Pro,F-29,S,S,O,2-Adm,H),(2-606,Pro,F-30,S,S,O,2-Adm,H),(2-607,Pro,F-31,S,S,O,2-Adm,H),(2-608,Pro,F-32,S,S,O,2-Adm,H),(2-609,Pro,F-33,S,S,O,2-Adm,H),(2-610,Pro,F-34,S,S,O,2-Adm,H),(2-611,Pro,F-35,S,S,O,2-Adm,H),(2-612,Pro,F-36,S,S,O,2-Adm,H),(2-613,Pro,F-1,S,S,O,5-OH-2-Adm,H),(2-614,Pro,F-2,S,S,O,5-OH-2-Adm,H),(2-615,Pro,F-3,S,S,O,5-OH-2-Adm,H),(2-616,Pro,F-4,S,S,O,5-OH-2-Adm,H),(2-617,Pro,F-5,S,S,O,5-OH-2-Adm,H),(2-618,Pro,F-6,S,S,O,5-OH-2 Adm,H),(2-619,Pro,F-7,S,S,O,5-OH-2-Adm,H),(2-620,Pro,F-8,S,S,O,5-OH-2-Adm,H),(2-621,Pro,F-9,S,S,O,5-OH-2-Adm,H),(2-622,Pro,F-10,S,S,O,5-OH-2-Adm,H),(2-623,Pro,F-11,S,S,O,5-OH-2-Adm,H),(2-624,Pro,F-12,S,S,O,5-OH-2-Adm,H),(2-625,Pro,F-13,S,S,O,5-OH-2-Adm,H),(2-626,Pro,F-14,S,S,O,5-OH-2-Adm,H),(2-627,Pro,F-15,S,S,O,5-OH-2-Adm,H),(2-628,Pro,F-16,S,S,O,5-OH-2-Adm,H),(2-629,Pro,F-17,S,S,O,5-OH-2-Adm,H),(2-630,Pro,F-18,S,S,O,5-OH-2-Adm,H),(2-631,Pro,F-19,S,S,O,5-OH-2-Adm,H),(2-632,Pro,F-20,S,S,O,5-OH-2-Adm,H),(2-633,Pro,F-21,S,S,O,5-OH-2-Adm,H),(2-634,Pro,F-22,S,S,O,5-OH-2-Adm,H),(2-635,Pro,F-23,S,S,O,5-OH-2-Adm,H),(2-636,Pro,F-24,S,S,O,5-OH-2-Adm,H),(2-637,Pro,F-25,S,S,O,5-OH-2-Adm,H),(2-638,Pro,F-26,S,S,O,5-OH-2-Adm,H),(2-639,Pro,F-27,S,S,O,5-OH-2-Adm,H),(2-640,Pro,F-28,S,S,O,5-OH-2-Adm,H),(2-641,Pro,F-29,S,S,O,5-OH-2-Adm,H),(2-642,Pro,F-30,S,S,O,5-OH-2-Adm,H),(2-643,Pro,F-31,S,S,O,5-OH-2-Adm,H),(2-644,Pro,F-32,S,S,O,5-OH-2-Adm,H),(2-645,Pro,F-33,S,S,O,5-OH-2-Adm,H),(2-646,Pro,F-34,S,S,O,5-OH-2-Adm,H),(2-647,Pro,F-35,S,S,O,5-OH-2-Adm,H),(2-648,Pro,F-36,S,S,O,5-OH-2-Adm,H),(2-649,Pro,G-1,S,S,O,1-Adm,H),(2-650,Pro,G-2,S,S,O,1-Adm,H),(2-651,Pro,G-3,S,S,O,1-Adm,H),(2-652,Pro,G-4,S,S,O,1-Adm,H),(2-653,Pro,G-5,S,S,O,1-Adm,H),(2-654,Pro,G-6,S,S,O,1-Adm,H),(2-655,Pro,G-7,S,S,O,1-Adm,H),(2-656,Pro,G-8,S,S,O,1-Adm,H),(2-657,Pro,G-9,S,S,O,1-Adm,H),(2-658,Pro,G-1,S,S,O,2-Adm,H),(2-659,Pro,G-2,S,S,O,2-Adm,H),(2-660,Pro,G-3,S,S,O,2-Adm,H),(2-661,Pro,G-4,S,S,O,2-Adm,H),(2-662,Pro,G-5,S,S,O,2-Adm,H),(2-663,Pro,G-6,S,S,O,2-Adm,H),(2-664,Pro,G-7,S,S,O,2-Adm,H),(2-665,Pro,G-8,S,S,O,2-Adm,H),(2-666,Pro,G-9,S,S,O,2-Adm,H),(2-667,Pro,G-1,S,S,O,5-OH-2-Adm,H),(2-668,Pro,G-2,S,S,O,5-OH-2-Adm,H),(2-669,Pro,G-3,S,S,O,5-OH-2-Adm,H),(2-670,Pro,G-4,S,S,O,5-OH-2-Adm,H),(2-671,Pro,G-5,S,S,O,5-OH-2-Adm,H),(2-672,Pro,G-6,S,S,O,5-OH-2-Adm,H),(2-673,Pro,G-7,S,S,O,5-OH-2-Adm,H),(2-674,Pro,G-8,S,S,O,5-OH-2-Adm,H),(2-675,Pro,G-9,S,S,O,5-OH-2-Adm,H),(2-676,Pro,H-1,S,S,O,1-Adm,H),(2-677,Pro,H-2,S,S,O,1-Adm,H),(2-678,Pro,H-3,S,S,O,1-Adm,H),(2-679,Pro,H-4,S,S,O,1-Adm,H),(2-680,Pro,H-5,S,S,O,1-Adm,H),(2-681,Pro,H-6,S,S,O,1-Adm,H),(2-682,Pro,H-7,S,S,O,1-Adm,H),(2-683,Pro,H-8,S,S,O,1-Adm,H),(2-684,Pro,H-9,S,S,O,1-Adm,H),(2-685,Pro,H-1,S,S,O,2-Adm,H),(2-686,Pro,H-2,S,S,O,2-Adm,H),(2-687,Pro,H-3,S,S,O,2-Adm,H),(2-688,Pro,H-4,S,S,O,2-Adm,H),(2-689,Pro,H-5,S,S,O,2-Adm,H),(2-690,Pro,H-6,S,S,O,2-Adm,H),(2-691,Pro,H-7,S,S,O,2-Adm,H),(2-692,Pro,H-8,S,S,O,2-Adm,H),(2-693,Pro,H-9,S,S,O,2-Adm,H),(2-694,Pro,H-1,S,S,O,5-OH-2-Adm,H),(2-695,Pro,H-2,S,S,O,5-OH-2-Adm,H),(2-696,Pro,H-3,S,S,O,5-OH-2-Adm,H),(2-697,Pro,H-4,S,S,O,5-OH-2-Adm,H),(2-698,Pro,H-5,S,S,O,5-OH-2-Adm,H),(2-699,Pro,H-6,S,S,O,5-OH-2-Adm,H),(2-700,Pro,H-7,S,S,O,5-OH-2-Adm,H),(2-701,Pro,H-8,S,S,O,5-OH-2-Adm,H),(2-702,Pro,H-9,S,S,O,5-OH-2-Adm,H),(2-703,Pro,I-1,S,S,O,1-Adm,H),(2-704,Pro,I-2,S,S,O,1-Adm,H),(2-705,Pro,I-3,S,S,O,1-Adm,H),(2-706,Pro,I-4,S,S,O,1-Adm,H),(2-707,Pro,I-5,S,S,O,1-Adm,H),(2-708,Pro,I-6,S,S,O,1-Adm,H),(2-709,Pro,I-7,S,S,O,1-Adm,H),(2-710,Pro,I-8,S,S,O,1-Adm,H),(2-711,Pro,I-9,S,S,O,1-Adm,H),(2-712,Pro,I-1,S,S,O,2-Adm,H),(2-713,Pro,I-2,S,S,O,2-Adm,H),(2-714,Pro,1-3,S,S,O,2-Adm,H),(2-715,Pro,I-4,S,S,O,2-Adm,H),(2-716,Pro,I-5,S,S,O,2-Adm,H),(2-717,Pro,I-6,S,S,O,2-Adm,H),(2-718,Pro,I-7,S,S,O,2-Adm,H),(2-719,Pro,I-8,S,S,O,2-Adm,H),(2-720,Pro,I-9,S,S,O,2-Adm,H),(2-721,Pro,I-1,S,S,O,5-OH-2-Adm,H),(2-722,Pro,I-2,S,S,O,5-OH-2-

Adm,H),(2-723,Pro,I-3,S,S,O,5-OH-2-Adm,H),(2-724,Pro,I-4,S,S,O,5-OH-2-Adm,H),(2-725,Pro,I-5,S,S,O,5-OH-2-Adm,H),(2-726,Pro,I-6,S,S,O,S-OH-2-Adm,H),(2-727,Pro,I-7,S,S,O,5-OH-2-Adm,H),(2-728,Pro,I-8,S,S,0,5-OH-2-Adm,H),(2-729,Pro,I-9,S,S,0,5-OH-2-Adm,H),(2-730,Pro,J-1,S,S,O,1-Adm,H),(2-731,Pro,J-2,S,S,O,1-Adm,H),(2-732,Pro,J-3,S,S,O,1-Adm,H),(2-733,Pro,J-4,S,S,O,1-Adm,H),(2-734,Pro,J-5,S,S,O,1-Adm,H),(2-735,Pro,J-6,S,S,O,1-Adm,H),(2-736,Pro,J-7,S,S,O,1-Adm,H),(2-737,Pro,J-8,S,S,O,1-Adm,H),(2-738,Pro,J-9,S,S,O,1-Adm,H),(2-739,Pro,J-1,S,S,O,2-Adm,H),(2-740,Pro,J-2,S,S,O,2-Adm,H),(2-741,Pro,J-3,S,S,O,2-Adm,H),(2-742,Pro,J-4,S,S,O,2-Adm,H),(2-743,Pro,J-5,S,S,O,2-Adm,H),(2-744,Pro,J-6,S,S,O,2-Adm,H),(2-745,Pro,J-7,S,S,O,2-Adm,H),(2-746,Pro,J-8,S,S,O,2-Adm,H),(2-747,Pro,J-9,S,S,O,2-Adm,H),(2-748,Pro,J-1,S,S,O,5-OH-2-Adm,H),(2-749,Pro,J-2,S,S,O,5-OH-2-Adm,H),(2-750,Pro,J-3,S,S,O,5-OH-2-Adm,H),(2-751,Pro,J-4,S,S,O,5-OH-2-Adm,H),(2-752,Pro,J-5,S,S,O,5-OH-2-Adm,H),(2-753,Pro,J-6,S,S,O,5-OH-2-Adm,H),(2-754,Pro,J-7,S,S,O,5-OH-2-Adm,H),(2-755,Pro,J-8,S,S,O,5-OH-2-Adm,H),(2-756,Pro,J-9,S,S,O,5-OH-2-Adm,H),(2-757,Pro,K-1,S,S,O,1-Adm,H),(2-758,Pro,K-2,S,S,O,1-Adm,H),(2-759,Pro,K-3,S,S,O,1-Adm,H),(2-760,Pro,K-4,S,S,O,1-Adm,H),(2-761,Pro,K-5,S,S,O,1-Adm,H),(2-762,Pro,K-6,S,S,O,1-Adm,H),(2-763,Pro,K-7,S,S,O,1-Adm,H),(2-764,Pro,K-8,S,S,O,1-Adm,H),(2-765,Pro,K-9,S,S,O,1-Adm,H),(2-766,Pro,K-1,S,S,O,2-Adm,H),(2-767,Pro,K-2,S,S,O,2-Adm,H),(2-768,Pro,K-3,S,S,O,2-Adm,H),(2-769,Pro,K-4,S,S,O,2-Adm,H),(2-770,Pro,K-S,S,S,O,2-Adm,H),(2-771,Pro,K-6,S,S,O,2-Adm,H),(2-772,Pro,K-7,S,S,O,2-Adm,H),(2-773,Pro,K-8,S,S,O,2-Adm,H),(2-774,Pro,K-9,S,S,O,2-Adm,H),(2-775,Pro,K-1,S,S,O,5-OH-2-Adm,H),(2-776,Pro,K-2,S,S,O,5-OH-2-Adm,H),(2-777,Pro,K-3,S,S,O,5-OH-2-Adm,H),(2-778,Pro,K-4,S,S,O,5-OH-2-Adm,H),(2-779,Pro,K-S,S,S,O,5-OH-2-Adm,H),(2-780,Pro,K-6,S,S,O,5-OH-2-Adm,H),(2-781,Pro,K-7,S,S,O,5-OH-2-Adm,H),(2-782,Pro,K-8,S,S,O,5-OH-2-Adm,H),(2-783,Pro,K-9,S,S,O,5-OH-2-Adm,H)

[0122] (Compound No.,R^2,R^3,X,Y,Z,R^4,R^5)= (3-1,i-Pro,A-1,S,S,O,1-Adm,H),(3-2,i-Pro,A-2,S,S,O,1-Adm,H),(3-3,i-Pro,A-3,S,S,O,1-Adm,H),(3-4,i-Pro,A-4,S,S,O,1-Adm,H),(3-5,i-Pro,A-5,S,S,O,1-Adm,H),(3-6,i-Pro,A-6,S,S,O,1-Adm,H),(3-7,i-Pro,A-7,S,S,O,1-Adm,H),(3-8,i-Pro,A-8,S,S,O,1-Adm,H),(3-9,i-Pro,A-9,S,S,O,1-Adm,H),(3-10,i-Pro,A-10,S,S,O,1-Adm,H),(3-11,i-Pro,A-11,S,S,O,1-Adm,H),(3-12,i-Pro,A-12,S,S,O,1-Adm,H),(3-13,i-Pro,A-13,S,S,O,1-Adm,H),(3-14,i-Pro,A-14,S,S,O,1-Adm,H),(3-15,i-Pro,A-15,S,S,O,1-Adm,H),(3-16,i-Pro,A-16,S,S,O,1-Adm,H),(3-17,i-Pro,A-17,S,S,O,1-Adm,H),(3-18,i-Pro,A-18,S,S,O,1-Adm,H),(3-19,i-Pro,A-19,S,S,O,1-Adm,H),(3-20,i-Pro,A-20,S,S,O,1-Adm,H),(3-21,i-Pro,A-21,S,S,O,1-Adm,H),(3-22,i-Pro,A-22,S,S,O,1-Adm,H),(3-23,i-Pro,A-23,S,S,O,1-Adm,H),(3-24,i-Pro,A-24,S,S,O,1-Adm,H),(3-25,i-Pro,A-25,S,S,O,1-Adm,H),(3-26,i-Pro,A-26,S,S,O,1-Adm,H),(3-27,i-Pro,A-27,S,S,O,i-Adm,H),(3-28,i-Pro,A-28,S,S,O,1-Adm,H),(3-29,i-Pro,A-29,S,S,O,1-Adm,H),(3-30,i-Pro,A-30,S,S,O,1-Adm,H),(3-31,i-Pro,A-31,S,S,O,1-Adm,H),(3-32,i-Pro,A-32,S,S,O,1-Adm,H),(3-33,i-Pro,A-33,S,S,O,1-Adm,H),(3-34,i-Pro,A-34,S,S,O,1-Adm,H),(3-35,i-Pro,A-35,S,S,O,1-Adm,H),(3-36,i-Pro,A-36,S,S,O,1-Adm,H),(3-37,i-Pro,A-1,S,S,O,2-Adm,H),(3-38,i-Pro,A-2,S,S,O,2-Adm,H),(3-39,i-Pro,A-3,S,S,O,2-Adm,H),(3-40,i-Pro,A-4,S,S,O,2-Adm,H),(3-41,i-Pro,A-5,S,S,O,2-Adm,H),(3-42,i-Pro,A-6,S,S,O,2-Adm,H),(3-43,i-Pro,A-7,S,S,O,2-Adm,H),(3-44,i-Pro,A-8,S,S,O,2-Adm,H),(3-45,i-Pro,A-9,S,S,O,2-Adm,H),(3-46,i-Pro,A-10,S,S,O,2-Adm,H),(3-47,i-Pro,A-11,S,S,O,2-Adm,H),(3-48,i-Pro,A-12,S,S,O,2-Adm,H),(3-49,1-Pro,A-13,S,S,O,2-Adm,H),(3-50,i-Pro,A-14,S,S,O,2-Adm,H),(3-51,i-Pro,A-15,S,S,O,2-Adm,H),(3-52,i-Pro,A-16,S,S,O,2-Adm,H),(3-53,i-Pro,A-17,S,S,O,2-Adm,H),(3-54,i-Pro,A-18,S,S,O,2-Adm,H),(3-55,i-Pro,A-19,S,S,O,2-Adm,H),(3-56,i-Pro,A-20,S,S,O,2-Adm,H),(3-57,i-Pro,A-21,S,S,O,2-Adm,H),(3-58,i-Pro,A-22,S,S,O,2-Adm,H),(3-59,i-Pro,A-23,S,S,O,2-Adm,H),(3-60,i-Pro,A-24,S,S,O,2-Adm,H),(3-61,i-Pro,A-25,S,S,O,2-Adm,H),(3-62,i-Pro,A-26,S,S,O,2-Adm,H),(3-63,i-Pro,A-27,S,S,O,2-Adm,H),(3-64,i-Pro,A-28,S,S,O,2-Adm,H),(3-65,i-Pro,A-29,S,S,O,2-Adm,H),(3-66,i-Pro,A-30,S,S,O,2-Adm,H),(3-67,i-Pro,A-31,S,S,O,2-Adm,H),(3-68,i-Pro,A-32,S,S,O,2-Adm,H),(3-69,i-Pro,A-33,S,S,O,2-Adm,H),(3-70,i-Pro,A-34,S,S,O,2-Adm,H),(3-71,i-Pro,A-35,S,S,O,2-Adm,H),(3-72,i-Pro,A-36,S,S,O,2-Adm,H),(3-73,i-Pro,A-1,S,S,O,5-OH-2-Adm,H),(3-74,i-Pro,A-2,S,S,O,5-OH-2-Adm,H),(3-75,i-Pro,A-3,S,S,O,5-OH-2'Adm,H),(3-76,i-Pro,A-4,S,S,O,5-OH-2-Adm,H),(3-77,i-Pro,A-5,S,S,O,5-OH-2-Adm,H),(3-78,i-Pro,A-6,S,S,O,5-OH-2-Adm,H),(3-79,i-Pro,A-7,S,S,O,5-OH-2-Adm,H),(3-80,i-Pro,A-8,S,S,O,5-OH-2-Adm,H),(3-81,i-Pro,A-9,S,S,O,5-OH-2-Adm,H),(3-82,i-Pro,A-10,S,S,O,5-OH-2-Adm,H),(3-83,i-Pro,A-11,S,S,O,5-OH-2-Adm,H),(3-84,i-Pro,A-12,S,S,O,5-OH-2-Adm,H),(3-85,i-Pro,A-13,S,S,O,5-OH-2-Adm,H),(3-86,i-Pro,A-14,S,S,O,5-OH-2-Adm,H),(3-87,i-Pro,A-15,S,S,O,5-OH-2-Adm,H),(3-88,i-Pro,A-16,S,S,O,5-OH-2-Adm,H),(3-89,i-Pro,A-17,S,S,O,5-OH-2-Adm,H),(3-90,i-Pro,A-18,S,S,O,5-OH-2-Adm,H),(3-91,i-Pro,A-19,S,S,O,5-OH-2-Adm,H),(3-92,i-Pro,A-20,S,S,O,5-OH-2-Adm,H),(3-93,i-Pro,A-21,S,S,O,5-OH-2-Adm,H),(3-94,i-Pro,A-22,S,S,O,5-OH-2-Adm,H),(3-95,i-Pro,A-23,S,S,O,5-OH-2-Adm,H),(3-96,i-Pro,A-24,S,S,O,5-OH-2-Adm,H),(3-97,i-Pro,A-25,S,S,O,5-OH-2-Adm,H),(3-98,i-Pro,A-26,S,S,O,5-OH-2-Adm,H),(3-99,i-Pro,A-27,S,S,O,5-OH-2-Adm,H),(3-100,i-Pro,A-28,S,S,O,5-OH-2-Adm,H),(3-101,i-Pro,A-29,S,S,O,5-OH-2-Adm,H),(3-102,i-Pro,A-30,S,S,O,5-OH-2-Adm,H),(3-103,i-Pro,A-31,S,S,O,5-OH-2-Adm,H),(3-104,i-Pro,A-32,S,S,O,5-OH-2-Adm,H),(3-105,i-Pro,A-33,S,S,O,5-OH-2-Adm,H),(3-106,i-Pro,A-34,S,S,O,5-OH-2-Adm,H),(3-107,i-Pro,A-35,S,S,O,5-OH-2-Adm,H),(3-108,i-Pro,A-36,S,S,O,5-OH-2-Adm,H),(3-109,i-Pro,B-1,S,S,O,1-Adm,H),(3-110,i-Pro,B-2,S,S,O,1-Adm,H),(3-111,i-Pro,B-3,S,S,O,1-Adm,H),(3-112,i-Pro,B-4,S,S,O,1-Adm,H),(3-113,i-Pro,B-5,S,S,O,1-Adm,H),(3-114,i-Pro,B-6,S,S,O,1-Adm,H),(3-115,i-Pro,B-7,S,S,O,1-Adm,H),(3-116,i-Pro,B-8,S,S,O,1-Adm,H),(3-117,i-Pro,B-9,S,S,O,1-Adm,H), (3-118,i-Pro,B-10,S,S,O,1-Adm,H),
(3-119,i-Pro,B-11,S,S,O,1-Adm,H),(3-120,i-Pro,B-12,S,S,O,1-Adm,H),(3-121,i-Pro,B-13,S,S,O,1-Adm,H),(3-122,i-Pro,B-14,S,S,O,1-Adm,H),(3-123,i-Pro,B-15,S,S,O,1-Adm,H),(3-124,1-Pro,B-16,S,S,O,1-Adm,H),(3-125,i-Pro,B-17,S,S,O

,1-Adm,H),(3-126,i-Pro,B-18,S,S,O,1-Adm,H),(3-127,i-Pro,B-19,S,S,O,1-Adm,H),(3-128,1-Pro,B-20,S,S,O,1-Adm,H),(3-129,i-Pro,B-21,S,S,O,1-Adm,H),(3-130,i-Pro,B-22,S,S,O,1-Adm,H),(3-131,i-Pro,B-23,S,S,O,1-Adm,H),(3-132,i-Pro,B-24,S,S,O,1-Adm,H),(3-133,i-Pro,B-25,S,S,O,1-Adm,H),(3-134,i-Pro,B-26,S,S,O,1-Adm,H),(3-135,i-Pro,B-27,S,S,O,1-Adm,H),(3-136,i-Pro,B-28,S,S,O,1-Adm,H),(3-137,1-Pro,B-29,S,S,O,1-Adm,H),(3-138,i-Pro,B-30,S,S,O,1-Adm,H),(3-139,i-Pro,B-31,S,S,O,1-Adm,H),(3-140,i-Pro,B-32,S,S,O,1-Adm,H),(3-141,i-Pro,B-33,S,S,O,1-Adm,H),(3-142,i-Pro,B-34,S,S,O,1-Adm,H),(3-143,i-Pro,B-35,S,S,O,1-Adm,H),(3-144,i-Pro,B-36,S,S,O,1-Adm,H),(3-145,i-Pro,B-1,S,S,O,2-Adm,H),(3-146,i-Pro,B-2,S,S,O,2-Adm,H),(3-147,i-Pro,B-3,S,S,O,2-Adm,H),(3-148,i-Pro,B-4,S,S,O,2-Adm,H),(3-149,i-Pro,B-5,S,S,O,2-Adm,H),(3-150,i-Pro,B-6,S,S,O,2-Adm,H),(3-151,i-Pro,B-7,S,S,O,2-Adm,H),(3-152,i-Pro,B-8,S,S,O,2-Adm,H),(3-153,i-Pro,B-9,S,S,O,2-Adm,H),(3-154,i-Pro,B-10,S,S,O,2-Adm,H),(3-155,i-Pro,B-11,S,S,O,2-Adm,H),(3-156,i-Pro,B-12,S,S,O,2-Adm,H),(3-157,i-Pro,B-13,S,S,O,2-Adm,H),(3-158,i-Pro,B-14,S,S,O,2-Adm,H),(3-159,i-Pro,B-15,S,S,O,2-Adm,H),(3-160,i-Pro,B-16,S,S,O,2-Adm,H),(3-161,i-Pro,B-17,S,S,O,2-Adm,H),(3-162,i-Pro,B-18,S,S,O,2-Adm,H),(3-163,i-Pro,B-19,S,S,O,2-Adm,H),(3-164,i-Pro,B-20,S,S,O,2-Adm,H),(3-165,i-Pro,B-21,S,S,O,2-Adm,H),(3-166,i-Pro,B-22,S,S,O,2-Adm,H),(3-167,i-Pro,B-23,S,S,O,2-Adm,H),(3-168,i-Pro,B-24,S,S,O,2-Adm,H),(3-169,i-Pro,B-25,S,S,O,2-Adm,H),(3-170,i-Pro,B-26,S,S,O,2-Adm,H),(3-171,i-Pro,B-27,S,S,O,2-Adm,H),(3-172,i-Pro,B-28,S,S,O,2-Adm,H),(3-173,i-Pro,B-29,S,S,O,2-Adm,H),(3-174,i-Pro,B-30,S,S,O,2-Adm,H),(3-175,i-Pro,B-31,S,S,O,2-Adm,H),(3-176,i-Pro,B-32,S,S,O,2-Adm,H),(3-177,i-Pro,B-33,S,S,O,2-Adm,H),(3-178,i-Pro,B-34,S,S,O,2-Adm,H),(3-179,i-Pro,B-35,S,S,O,2-Adm,H),(3-180,i-Pro,B-36,S,S,O,2-Adm,H),(3-181,i-Pro,B-1,S,S,O,5-OH-2-Adm,H),(3-182,i-Pro,B-2,S,S,O,5-OH-2-Adm,H),(3-183,i-Pro,B-3,S,S,O,5-OH-2-Adm,H),(3-184,i-Pro,B-4,S,S,O,5-OH-2-Adm,H),(3-185,i-Pro,B-5,S,S,O,5-OH-2-Adm,H),(3-186,i-Pro,B-6,S,S,O,5-OH-2-Adm,H),(3-187,i-Pro,B-7,S,S,O,5-OH-2-Adm,H),(3-188,i-Pro,B-8,S,S,O,5-OH-2-Adm,H),(3-189,i-Pro,B-9,S,S,O,5-OH-2-Adm,H),(3-190,i-Pro,B-10,S,S,O,5-OH-2-Adm,H),(3-191,i-Pro,B-11,S,S,O,5-OH-2-Adm,H),(3-192,i-Pro,B-12,S,S,O,5-OH-2-Adm,H),(3-193,i-Pro,B-13,S,S,O,5-OH-2-Adm,H),(3-194,i-Pro,B-14,S,S,O,5-OH-2-Adm,H),(3-195,i-Pro,B-15,S,S,O,5-OH-2-Adm,H),(3-196,i-Pro,B-16,S,S,O,5-OH-2-Adm,H),(3-197,i-Pro,B-17,S,S,O,5-OH-2-Adm,H),(3-198,i-Pro,B-18,S,S,O,5-OH-2-Adm,H),(3-199,i-Pro,B-19,S,S,O,5-OH-2-Adm,H),(3-200,i-Pro,B-20,S,S,O,5-OH-2-Adm,H),(3-201,i-Pro,B-21,S,S,O,5-OH-2-Adm,H),(3-202,i-Pro,B-22,S,S,O,5-OH-2-Adm,H),(3-203,i-Pro,B-23,S,S,O,5-OH-2-Adm,H),(3-204,i-Pro,B-24,S,S,O,5-OH-2-Adm,H), 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(3-443,i-Pro,E-11,S,
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H),(3-494,i-Pro,E-26,S,S,O,2-Adm,H),(3-495,i-Pro,E-27,S,S,O,2-Adm,H),(3-496,i-Pro,E-28,S,S,O,2-Adm,H),(3-497,i-Pro,E-29,S,S,O,2-Adm,H),(3-498,i-Pro,E-30,S,S,O,2-Adm,H),(3-499,i-Pro,E-31,S,S,O,2-Adm,H),(3-500,i-Pro,E-32,S,S,O,2-Adm,H),(3-501,i-Pro,E-33,S,S,O,2-Adm,H),(3-502,i-Pro,E-34,S,S,O,2-Adm,H),(3-503,i-Pro,E-35,S,S,O,2-Adm,H),(3-504,i-Pro,E-36,S,S,O,2-Adm,H),(3-505,i-Pro,E-1,S,S,O,5-OH-2-Adm,H),(3-506,i-Pro,E-2,S,S,O,5-OH-2-Adm,H),(3-507,i-Pro,E-3,S,S,O,5-OH-2-Adm,H),(3-508,i-Pro,E-4,S,S,O,5-OH-2-Adm,H),(3-509,i-Pro,E-5,S,S,O,5-OH-2-Adm,H),(3-510,i-Pro,E-6,S,S,O,5-OH-2-Adm,H),(3-511,i-Pro,E-7,S,S,O,5-OH-2-Adm,H),(3-512,i-Pro,E-8,S,S,O,5-OH-2-Adm,H),(3-513,i-Pro,E-9,S,S,O,5-OH-2-Adm,H),(3-514,i-Pro,E-10,S,S,O,5-OH-2-Adm,H),(3-515,i-Pro,E-11,S,S,O,5-OH-2-Adm,H),(3-516,i-Pro,E-12,S,S,O,5-OH-2-Adm,H),(3-517,i-Pro,E-13,S,S,O,5-OH-2-Adm,H),(3-518,i-Pro,E-14,S,S,O,5-OH-2-Adm,H),(3-519,i-Pro,E-15,S,S,O,5-OH-2-Adm,H),(3-520,i-Pro,E-16,S,S,O,5-OH-2-Adm,H),(3-521,i-Pro,E-17,S,S,O,5-OH-2-Adm,H),(3-522,i-Pro,E-18,S,S,O,5-OH-2-Adm,H),(3-523,i-Pro,E-19,S,S,O,5-OH-2-Adm,H),(3-524,i-Pro,E-20,S,S,O,5-OH-2-Adm,H),(3-525,i-Pro,E-21,S,S,O,5-OH-2-Adm,H),(3-526,i-Pro,E-22,S,S,O,5-OH-2-Adm,H),(3-527,i-Pro,E-23,S,S,O,5-OH-2-Adm,H),(3-528,i-Pro,E-24,S,S,O,5-OH-2-Adm,H),(3-529,i-Pro,E-25,S,S,O,5-OH-2-Adm,H),(3-530,i-Pro,E-26,S,S,O,5-OH-2-Adm,H),(3-531,i-Pro,E-27,S,S,O,5-OH-2-Adm,H),(3-532,i-Pro,E-28,S,S,O,5-OH-2-Adm,H),(3-533,i-Pro,E-29,S,S,O,5-OH-2-Adm,H),(3-534,i-Pro,E-30,S,S,O,5-OH-2-Adm,H),(3-535,i-Pro,E-31,S,S,O,5-OH-2-Adm,H),(3-536,i-Pro,E-32,S,S,O,5-OH-2-Adm,H),(3-537,i-Pro,E-33,S,S,O,5-OH-2-Adm,H),(3-538,i-Pro,E-34,S,S,O,5-OH-2-Adm,H),(3-539,i-Pro,E-35,S,S,O,5-OH-2-Adm,H),(3-540,i-Pro,E-36,S,S,O,5-OH-2-Adm,H),(3-541,i-Pro,F-1,S,S,O,1-Adm,H),(3-542,i-Pro,F-2,S,S,O,1-Adm,H),(3-543,i-Pro,F-3,S,S,O,1-Adm,H),(3-544,1-Pro,F-4,S,S,O,1-Adm,H),(3-545,i-Pro,F-5,S,S,O,1-Adm,H),(3-546,i-Pro,F-6,S,S,O,1-Adm,H),
(3-547,i-Pro,F-7,S,S,O,1-Adm,H),(3-548,i-Pro,F-8,S,S,O,1-Adm,H),(3-549,i-Pro,F-9,S,S,O,1-Adm,H),(3-550,i-Pro,F-10,S,S,O,1-Adm,H),(3-551,i-Pro,F-11,S,S,O,1-Adm,H),(3-552,i-Pro,F-12,S,S,O,1-Adm,H),(3-553,i-Pro,F-13,S,S,O,1-Adm,H),(3-554,i-Pro,F-14,S,S,O,1-Adm,H),(3-555,i-Pro,F-15,S,S,O,1-Adm,H),(3-556,1-Pro,F-16,S,S,O,1-Adm,H),(8-557,i-Pro,F-17,S,S,O,1-Adm,H),(3-558,i-Pro,F-18,S,S,O,1-Adm,H),(3-559,i-Pro,F-19,S,S,O,1-Adm,H),(3-560,i-Pro,F-20,S,S,O,1-Adm,H),(3-561,i-Pro,F-21,S,S,O,1-Adm,H),(3-562,i-Pro,F-22,S,S,O,1-Adm,H),(3-563,i-Pro,F-23,S,S,O,1-Adm,H),(3-564,i-Pro,F-24,S,S,O,1-Adm,H),(3-565,i-Pro,F-25,S,S,O,1-Adm,H),(3-566,i-Pro,F-26,S,S,O,1-Adm,H),(3-567,i-Pro,F-27,S,S,O,1-Adm,H),(3-568,i-Pro,F-28,S,S,O,1-Adm,H),(3-569,i-Pro,F-29,S,S,O,1-Adm,H),(3-570,i-Pro,F-30,S,S,O,1-Adm,H),(3-571,i-Pro,F-31,S,S,O,1-Adm,H),(3-572,i-Pro,F-32,S,S,O,1-Adm,H),(3-573,i-Pro,F-33,S,S,O,1-Adm,H),(3-574,i-Pro,F-34,S,S,O,1-Adm,H),(3-575,i-Pro,F-35,S,S,O,1-Adm,H),(3-576,i-Pro,F-36,S,S,O,1-Adm,H),(3-577,i-Pro,F-1,S,S,O,2-Adm,H),(3-578,i-Pro,F-2,S,S,O,2-Adm,H),(3-579,i-Pro,F-3,S,S,O,2-Adm,H),(3-580,i-Pro,F-4,S,S,O,2-Adm,H),(3-581,i-Pro,F-5,S,S,O,2-Adm,H),(3-582,i-Pro,F-6,S,S,O,2-Adm,H),(3-583,i-Pro,F-7,S,S,O,2-Adm,H),(3-584,i-Pro,F-8,S,S,O,2-Adm,H),(3-585,i-Pro,F-9,S,S,O,2-Adm,H),(3-586,i-Pro,F-10,S,S,O,2-Adm,H),(3-587,i-Pro,F-11,S,S,O,2-Adm,H),(3-588,i-Pro,F-12,S,S,O,2-Adm,H),(3-589,i-Pro,F-13,S,S,O,2-Adm,H),(3-590,i-Pro,F-14,S,S,O,2-Adm,H),(3-591,i-Pro,F-15,S,S,O,2-Adm,H),(3-592,i-Pro,F-16,S,S,O,2-Adm,H),(3-593,i-Pro,F-17,S,S,O,2-Adm,H),(3-594,i-Pro,F-18,S,S,O,2-Adm,H),(3-595,i-Pro,F-19,S,S,O,2-Adm,H),(3-596,i-Pro,F-20,S,S,O,2-Adm,H),(3-597,i-Pro,F-21,S,S,O,2-Adm,H),(3-598,i-Pro,F-22,S,S,O,2-Adm,H),(3-599,i-Pro,F-23,S,S,O,2-Adm,H),(3-600,i-Pro,F-24,S,S,O,2-Adm,H),(3-601,i-Pro,F-25,S,S,O,2-Adm,H),(3-602,i-Pro,F-26,S,S,O,2-Adm,H),(3-603,i-Pro,F-27,S,S,O,2-Adm,H),(3-604,i-Pro,F-28,S,S,O,2-Adm,H),(3-605,i-Pro,F-29,S,S,O,2-Adm,H),(3-606,i-Pro,F-30,S,S,O,2-Adm,H),(3-607,i-Pro,F-31,S,S,O,2-Adm,H),(3-608,i-Pro,F-32,S,S,O,2-Adm,H),(3-609,i-Pro,F-33,S,S,O,2-Adm,H),(3-610,i-Pro,F-34,S,S,O,2-Adm,H),(3-611,i-Pro,F-35,S,S,O,2-Adm,H),(3-612,i-Pro,F-36,S,S,O,2-Adm,H),(3-613,i-Pro,F-1,S,S,O,5-OH-2-Adm,H),(3-614,i-Pro,F-2,S,S,O,5-OH-2-Adm,H),(3-615,i-Pro,F-3,S,S,O,5-OH-2-Adm,H),(3-616,i-Pro,F-4,S,S,O,5-OH-2-Adm,H),(3-617,i-Pro,F-5,S,S,O,5-OH-2-Adm,H),(3-618,i-Pro,F-6,S,S,O,5-OH-2-Adm,H),(3-619,i-Pro,F-7,S,S,O,5-OH-2-Adm,H),(3-620,i-Pro,F-8,S,S,O,5-OH-2-Adm,H),(3-621,i-Pro,F-9,S,S,O,5-OH-2-Adm,H),(3-622,1-Pro,F-10,S,S,O,5-OH-2-Adm,H),(3-623,i-Pro,F-11,S,S,O,5-OH-2-Adm,H),(3-624,i-Pro,F-12,S,S,O,5-OH-2-Adm,H),(3-625,i-Pro,F-13,S,S,O,5-OH-2-Adm,H),(3-626,i-Pro,F-14,S,S,O,5-OH-2-Adm,H),(3-627,i-Pro,F-15,S,S,O,5-OH-2-Adm,H),(3-628,i-Pro,F-16,S,S,O,5-OH-2-Adm,H),(3-629,i-Pro,F-17,S,S,O,5-OH-2-Adm,H),(3-630,i-Pro,F-18,S,S,O,5-OH-2-Adm,H),(3-631,i-Pro,F-19,S,S,O,5-OH-2-Adm,H),(3-632,i-Pro,F-20,S,S,O,5-OH-2-Adm,H),(3-633,i-Pro,F-21,S,S,O,5-OH-2-Adm,H),(3-634,i-Pro,F-22,S,S,O,5-OH-2-Adm,H),(3-635,i-Pro,F-23,S,S,O,5-OH-2-Adm,H),(3-636,i-Pro,F-24,S,S,O,5-OH-2-Adm,H),(3-637,1-Pro,F-25,S,S,O,5-OH-2-Adm,H),(3-638,i-Pro,F-26,S,S,O,5-OH-2-Adm,H),(3-639,i-Pro,F-27,S,S,O,5-OH-2-Adm,H),(3-640,i-Pro,F-28,S,S,O,5-OH-2-Adm,H),(3-641,i-Pro,F-29,S,S,O,5-OH-2-Adm,H),(3-642,i-Pro,F-30,S,S,O,5-OH-2-Adm,H),(3-643,i-Pro,F-31,S,S,O,5-OH-2-Adm,H),(3-644,i-Pro,F-32,S,S,O,5-OH-2-Adm,H),(3-645,i-Pro,F-33,S,S,O,5-OH-2-Adm,H),(3-646,i-Pro,F-34,S,S,O,5-OH-2-Adm,H),(3-647,i-Pro,F-35,S,S,O,5-OH-2-Adm,H),(3-648,i-Pro,F-36,S,S,O,5-OH-2-Adm,H),(3-649,i-Pro,G-1,S,S,O,1-Adm,H),(3-650,i-Pro,G-2,S,S,O,1-Adm,H),(3-651,i-Pro,G-3,S,S,O,1-Adm,H),(3-652,i-Pro,G-4,S,S,O,1-Adm,H),(3-653,i-Pro,G-5,S,S,O,1-Adm,H),(3-654,i-Pro,G-6,S,S,O,1-Adm,H),(3-655,i-Pro,G-7,S,S,O,1-Adm,H),(3-656,i-Pro,G-8,S,S,O,1-Adm,H),(3-657,i-Pro,G-9,S,S,O,1-Adm,H),(3-658,i-Pro,G-1,S,S,O,2-Adm,H),(8-659,i-Pro,G-2,S,S,O,2-Adm,H),(8-660,i-Pro,G-3,S,S,O,2-Adm,H),(3-661,i-Pro,G-4,S,S,O,2-Adm,H),(3-662,i-Pro,G-5,S,S,O,2-Adm,H),(3-663,i-Pro,G-6,S,S,O,2-Adm,H),(3-664,i-Pro,G-7,S,S,O,2-Adm,H),(3-665,i-Pro,G-8,S,S,O,2-Adm,H),(3-666,i-Pro,G-9,S,S,O,2-Adm,H),(3-667,i-Pro,G-1,S,S,O,5-OH-2-Adm,H),(3-668,i-Pro,G-2,S,S,O,5-OH-2-Adm,H),(3-669,i-Pro,G-3,S,S,O,5-OH-2-Adm,H),(3-670,i-Pro,G-4,S,S,O,5-OH-2-Adm,H),(3-671,i-Pro,G-5,S,S,O,5-OH-2-Adm,H),(3-672,i-Pro,G-6,S,S,O,5-OH-2-Adm,H),(3-673,i-Pro

,G-7,S,S,O,5-OH-2-Adm,H),(3-674,i-Pro,G-8,S,S,O,5-OH-2-Adm,H),(3-675,i-Pro,G-9,S,S,O,5-OH-2-Adm,H),(3-676,i-Pro,H-1,S,S,O,1-Adm,H),(3-677,i-Pro,H-2,S,S,O,1-Adm,H),(3-678,i-Pro,H-3,S,S,O,1-Adm,H),(3-679,i-Pro,H-4,S,S,O,1-Adm,H),(3-680,i-Pro,H-5,S,S,O,1-Adm,H),(3-681,i-Pro,H-6,S,S,O,1-Adm,H),(3-682,i-Pro,H-7,S,S,O,1-Adm,H),(3-683,i-Pro,H-8,S,S,O,1-Adm,H),(3-684,i-Pro,H-9,S,S,O,1-Adm,H),(3-685,i-Pro,H-1,S,S,O,2-Adm,H),(3-686,i-Pro,H-2,S,S,O,2-Adm,H),(3-687,i-Pro,H-3,S,S,O,2-Adm,H),(3-688,i-Pro,H-4,S,S,O,2-Adm,H),(3-689,i-Pro,H-5,S,S,O,2-Adm,H),(3-690,i-Pro,H-6,S,S,O,2-Adm,H),(3-691,i-Pro,H-7,S,S,O,2-Adm,H),(3-692,i-Pro,H-8,S,S,O,2-Adm,H),
(3-693,i-Pro,H-9,S,S,
O,2-Adm,H),(3-694,i-Pro,H-1,S,S,O,5-OH-2-Adm,H),(3-695,i-Pro,H-2,S,S,O,5-OH-2-Adm,H),(3-696,i-Pro,H-3,S,S,O,5-OH-2-Adm,H),(3-697,i-Pro,H-4,S,S,O,5-OH-2-Adm,H),(3-698,i-Pro,H-5,S,S,O,5-OH-2-Adm,H),(3-699,i-Pro,H-6,S,S,O,5-OH-2-Adm,H),(3-700,i-Pro,H-7,S,S,O,5-OH-2-Adm,H),(3-701,i-Pro,H-8,S,S,O,5-OH-2-Adm,H),(3-702,i-Pro,H-9,S,S,O,5-OH-2-Adm,H),(3-703,i-Pro,I-1,S,S,O,1-Adm,H),(3-704,i-Pro,I-2,S,S,O,1-Adm,H),(3-705,i-Pro,I-3,S,S,O,1-Adm,H),(3-706,i-Pro,I-4,S,S,O,1-Adm,H),(3-707,i-Pro,I-5,S,S,O,1-Adm,H),(3-708,i-Pro,I-6,S,S,O,1-Adm,H),(3-709,i-Pro,I-7,S,S,O,1-Adm,H),(3-710,i-Pro,I-8,S,S,O,1-Adm,H),(3-711,i-Pro,I-9,S,S,O,1-Adm,H),(3-712,i-Pro,I-1,S,S,O,2-Adm,H),(3-713,i-Pro,I-2,S,S,O,2-Adm,H),(3-714,i Pro,I-3,S,S,O,2-Adm,H),(3-715,i-Pro,I-4,S,S,O,2-Adm,H),(3-716,i-Pro,I-5,S,S,O,2-Adm,H),(3-717,i-Pro,I-6,S,S,O,2-Adm,H),(3-718,i-Pro,I-7,S,S,O,2-Adm,H),(3-719,i Pro,I-8,S,S,O,2-Adm,H),(8-720,i-Pro,I-9,S,S,O,2-Adm,H),(3-721,i-Pro,I-1,S,S,O,5-OH 2-Adm,H),(3-722,i-Pro,I-2,S,S,O,5-OH-2-Adm,H),(3-723,i-Pro,I-3,S,S,O,5-OH-2 Adm,H),(3-724,i-Pro,I-4,S,S,O,5-OH-2-Adm,H),(3-725,i-Pro,I-5,S,S,O,-OH-2-Adm,H),(3-726,i-Pro,I-6,S,S,O,5-OH-2-Adm,H),(3-727,i-Pro,I-7,S,S,O,5-OH-2-Adm,H),(3-728,i-Pro,I-8,S,S,O,5-OH-2-Adm,H),(3-729,i-Pro,I-9,S,S,O,5-OH-2-Adm,H),(3-730,i-Pro,J-1,S,S,O,1-Adm,H),(3-731,i-Pro,J-2,S,S,O,1-Adm,H),(3-732,i-Pro,J-3,S,S,O,1-Adm,H),(3-733,i-Pro,J-4,S,S,O,1-Adm,H),(3-734,1-Pro,J-5,S,S,O,1-Adm,H),(3-735,i-Pro,J-6,S,S,O,1-Adm,H),(3-736,i-Pro,J-7,S,S,O,1-Adm,H),(3-737,i-Pro,J-8,S,S,O,1-Adm,H),(3-738,i-Pro,J-9,S,S,O,1-Adm,H),(3-739,i-Pro,J-1,S,S,O,2-Adm,H),(3-740,i-Pro,J-2,S,S,O,2-Adm,H),(3-741,i-Pro,J-3,S,S,O,2-Adm,H),(3-742,i-Pro,J-4,S,S,O,2-Adm,H),(3-743,i-Pro,J-5,S,S,O,2-Adm,H),(3-744,i-Pro,J-6,S,S,O,2-Adm,H),(3-745,i-Pro,J-7,S,S,O,2-Adm,H),(3-746,i-Pro,J-8,S,S,O,2-Adm,H),(3-747,i-Pro,J-9,S,S,O,2-Adm,H),(3-748,i-Pro,J-1,S,S,O,5-OH-2-Adm,H),(3-749,i-Pro,J-2,S,S,O,5-OH-2-Adm,H),(3-750,i-Pro,J-3,S,S,O,5-OH-2-Adm,H),(3-751,i-Pro,J-4,S,S,O,5-OH-2-Adm,H),(3-752,i-Pro,J-5,S,S,O,5-OH-2-Adm,H),(8-753,i-Pro,J-6,S,S,O,5-OH-2-Adm,H),(3-754,i-Pro,J-7,S,S,O,5-OH-2-Adm,H),(3-755,i-Pro,J-8,S,S,O,5-OH-2-Adm,H),(3-756,i-Pro,J-9,S,S,O,5-OH-2-Adm,H),(3-757,i-Pro,K-1,S,S,O,1-Adm,H),(3-758,i-Pro,K-2,S,S,O,1-Adm,H),(3-759,i-Pro,K-3,S,S,O,1-Adm,H),(3-760,i-Pro,K-4,S,S,O,1-Adm,H),(3-761,i-Pro,K-5,S,S,O,1-Adm,H),(3-762,i-Pro,K-6,S,S,O,1-Adm,H),(3-763,i-Pro,K-7,S,S,O,1-Adm,H),(3-764,i-Pro,K-8,S,S,O,1-Adm,H),(3-765,i-Pro,K-9,S,S,O,1-Adm,H),(3-766,i-Pro,K-1,S,S,O,2-Adm,H),(3-767,i-Pro,K-2,S,S,O,2-Adm,H),(3-768,i-Pro,K-3,S,S,O,2-Adm,H),(3-769,i-Pro,K-4,S,S,O,2-Adm,H),(3-770,i-Pro,K-5,S,S,O,2-Adm,H),(3-771,i-Pro,K-6,S,S,O,2-Adm,H),(3-772,i-Pro,K-7,S,S,O,2-Adm,H),(3-773,i-Pro,K-8,S,S,O,2-Adm,H),(3-774,i-Pro,K-9,S,S,O,2-Adm,H),(3-775,i-Pro,K-1,S,S,O,5-OH-2-Adm,H),(3-776,i-Pro,K-2,S,S,O,5-OH-2-Adm,H),(3-777,i-Pro,K-3,S,S,O,5-OH-2-Adm,H),(3-778,i-Pro,K-4,S,S,O,5-OH-2-Adm,H),(3-779,i-Pro,K-S,S,S,O,5-OH-2-Adm,H),(3-780,i-Pro,K-6,S,S,O,5-OH-2-Adm,H),(3-781,i-Pro,K-7,S,S,O,5-OH-2-Adm,H),(3-782,i-Pro,K-8,S,S,O,5-OH-2-Adm,H),3-783,i-Pro,K-9,S,S,O,5-OH-2-Adm,H)

[0123] (Compound No.,R^2,R^3,X,Y,Z,R^4,R^5)=(4-1,i-Bu,A-1,O,S,O,1-Adm,H),(4-2,i-Bu,A-2,O,S,O,1-Adm,H),(4-3,i-Bu,A-3,O,S,O,1-Adm,H),(4-4,i-Bu,A-4,O,S,O,1-Adm,H),(4-5,i-Bu,A-5,O,S,O,1-Adm,H),(4-6,i-Bu,A-6,O,S,O,1-Adm,H),(4-7,i-Bu,A-7,O,S,O,1-Adm,H),(4-8,i-Bu,A-8,O,S,O,1-Adm,H),(4-9,i-Bu,A-9,O,S,O,1-Adm,H),(4-10,i-Bu,A-10,O,S,O,1-Adm,H),(4-11,i-Bu,A-11,O,S,O,1 Adm,H),(4-12,i-Bu,A-12,O,S,O,1-Adm,H),(4-13,i-Bu,A-13,O,S,O,1-Adm,H),(4-14,i-Bu,A-14,O,S,O,1-Adm,H),(4-15,i-Bu,A-15,O,S,O,1-Adm,H),(4-16,i-Bu-A-16,O,S,O,1 Adm,H),(4-17,i-Bu,A-17,O,S,O,1-Adm,H),(4-18,i-BU,A-18,O,S,O,1-Adm,H),(4-19,i-Bu,A-19,O,S,O,1-Adm,H),(4-20,i-Bu,A-20,O,S,O,1-Adm,H),(4-21,i-Bu,A-21,O,S,O,1-Adm,H),(4-22,i-Bu,A-22,O,S,O,1-Adm,H),(4-23,i-Bu,A-23,O,S,O,1-Adm,H),(4-24,i-Bu,A-24,O,S,O,1-Adm,H),(4-25,i-Bu,A-25,O,S,O,1-Adm,H),(4-26,i-Bu,A-26,O,S,O,1-Adm,H),(4-27,i-Bu,A-27,O,S,O,1-Adm,H),(4-28,i-Bu,A-28,O,S,O,1-Adm,H),(4-29,1-Bu,A-29,O,S,O,1-Adm,H),(4-36,i-Bu,A-30,O,S,O,1-Adm,H),(4-31,i-Bu,A-31,O,S,O,1-Adm,H),(4-32,i-Bu,A-32,O,S,O,1-Adm,H),(4-33,i-Bu,A-33,O,S,O,1-Adm,H),(4-34,i-Bu,A-34,O,S,O,1-Adm,H),(4-35,i-Bu,A-35,O,S,O,1-Adm,H),(4-36,i-Bu,A-36,O,S,O,1-Adm,H),(4-37,i-Bu,A-1,O,S,O,2-Adm,H),(4-38,i-Bu,A-2,O,S,O,2-Adm,H),(4-39,i-Bu,A-3,O,S,O,2-Adm,H),(4-40,i-Bu,A-4,O,S,O,2-Adm,H),(4-41,i-Bu,A-5,O,S,O,2-Adm,H),(4-42,i-Bu,A-6,O,S,O,2-Adm,H),(4-43,i-Bu,A-7,O,S,O,2-Adm,H),(4-44,i-Bu,A-8,O,S,O,2-Adm,H),(4-45,i-Bu,A-9,O,S,O,2-Adm,H),(4-46,i-Bu,A-10,O,S,O,2-Adm,H),(4-47,i-Bu,A-11,O,S,O,2-Adm,H),(4-48,1-Bu,A-12,O,S,O,2-Adm,H),(4-49,i-Bu,A-13,O,S,O,2-Adm,H),(4-50,i-Bu,A-14,O,S,O,2-Adm,H),(4-51,i-Bu,A-15,O,S,O,2-Adm,H),(4-52,i-Bu,A-16,O,S,O,2-Adm,H),(4-53,i-Bu,A-17,O,S,O,2-Adm,H),(4-54,i-Bu,A-18,O,S,O,2-Adm,H),(4-55,i-Bu,A-19,O,S,O,2-Adm,H),(4-56,i-Bu,A-20,O,S,O,2-Adm,H),(4-57,i-Bu,A-21,O,S,O,2-Adm,H),(4-58,i-Bu,A-22,O,S,O,2-Adm,H),(4-59,i-Bu,A-23,O,S,O,2-Adm,H),(4-60,i-Bu,A-24,O,S,O,2-Adm,H),(4-61,i-Bu,A-25,O,S,O,2-Adm,H),(4-62,i-Bu,A-26,O,S,O,2-Adm,H),(4-63,i-Bu,A-27,O,S,O,2-Adm,H),(4-64,i-Bu,A-28,O,S,O,2-Adm,H),(4-65,i-Bu,A-29,O,S,O,2-Adm,H),(4-66,i-Bu,A-30,O,S,O,2-Adm,H),(4-67,i-Bu,A-31,O,S,O,2-Adm,H),(4-68,i-Bu,A-32,O,S,O,2-Adm,H),(4-69,i-Bu,A-33,O,S,O,2-Adm,H),(4-70,i-Bu,A-34,O,S,O,2-Adm,H),(4-71,i-Bu,A-35,O,S,O,2-Adm,H),(4-72,i-Bu,A-36,O,S,O,2-Adm,H),(4-73,i-Bu,A-1,O,S,O,5-OH-2-Adm,H),(4-74,i-Bu,A-2,O,S,O,5 OH-2-Adm,H),(4-75,i-Bu,A-3,O,S,O,5-OH-2-Adm,H),(4-76,1-Bu,A-4,O,S,O,5-OH-2-Adm,H),(4-77,i-Bu,A-5,O,S,O,5-OH-2-Adm,H),(4-78,i-Bu,A-6,O,S,O,5-OH-2-Adm,H),(4-79,i-Bu,A-7,O,S,O,5-OH-2-Adm,H),(4-80,i-Bu,A-S,O,S,

O,5-OH-2-Adm,H),(4-81,i-Bu,A-9,O,S,O,5-OH-2-Adm,H),(4-82,i-Bu,A-10,O,S,O,5-OH-2-Adm,H),(4-83,i-Bu,A-11,O,S,O,5-OH-2-Adm,H),(4-84,i-Bu,A-12,O,S,O,5-OH-2-Adm,H),(4-85,i-Bu,A-13,O,S,O,5-OH-2-Adm,H),(4-86,i-Bu,A-14,O,S,O,5-OH-2-Adm,H),(4-87,i-Bu,A-15,O,S,O,5-OH-2-Adm,H),(4-88,i-Bu,A-16,O,S,O,5-OH-2-Adm,H), (4-89,i-Bu,A-17, O,S,O,5-OH-2-Adm,H),(4-90,i-Bu,A-18,O,S,O,5-OH-2-Adm,H),(4-91,i-Bu,A-19,O,S,O,5-OH-2-Adm,H),(4-92,i-Bu,A-20,O,S,O,5-OH-2-Adm,H),(4-93,i-Bu,A-21,O,S,O,5-OH-2-Adm,H),(4-94,i-Bu,A-22,O,S,O,5-OH-2-Adm,H),(4-95,i-Bu,A-23,O,S,O,5-OH-2-Adm,H),(4-96,i-Bu,A-24,O,S,O,5-OH-2-Adm,H),(4-97,i-Bu,A-25,O,S,O,5-OH-2-Adm,H),(4-98,i-Bu,A-26,O,S,O,5-OH-2-Adm,H),(4-99,i-Bu,A-27,O,S,O,5-OH-2-Adm,H),(4-100,i-Bu,A-28,O,S,O,5-OH-2-Adm,H),(4-101,i-Bu,A-29,O,S,O,5-OH-2-Adm,H),(4-102,i-Bu,A-30,O,S,O,5-OH-2-Adm,H),(4-103,i-Bu,A-31,O,S,O,5-OH-2-Adm,H),(4-104,i-Bu,A-32,O,S,O,5-OH-2-Adm,H),(4-105,i-Bu,A-33,O,S,O,5-OH-2-Adm,H),(4-106,i-Bu,A-34,O,S,O,5-OH-2-Adm,H),(4-107,i-Bu,A-35,O,S,O,5-OH-2-Adm,H),(4-108,i-Bu,A-36,O,S,O,5-OH-2-Adm,H),(4-109,i-Bu,B-1,O,S,O,1-Adm,H),(4-110,i-Bu,B-2,O,S,O,1-Adm,H),(4-111,i-Bu,B-3,O,S,O,1-Adm,H),(4-112,i-Bu,B-4,O,S,O,1-Adm,H),(4-113,i-Bu,B-5,O,S,O,1-Adm,H),(4-114,i-Bu,B-6,O,S,O,1-Adm,H),(4-115,i-Bu,B-7,O,S,O,1-Adm,H),(4-116,i-Bu,B-8,O,S,O,1-Adm,H),(4-117,i-Bu,B-9,O,S,O,1-Adm,H),(4-118,i-Bu,B-10,O,S,O,1-Adm,H),(4-119,i-Bu,B-11,O,S,O,1-Adm,H),(4-120,i-Bu,B-12,O,S,O,1-Adm,H),(4-121,i-Bu,B-13,O,S,O,1-Adm,H),(4-122,i-Bu,B-14,O,S,O,1-Adm,H),(4-123,i-Bu,B-15,O,S,O,1-Adm,H),(4-124,i-Bu,B-16,O,S,O,1-Adm,H),(4-125,i-Bu,B-17,O,S,O,1-Adm,H),(4-126,i-Bu,B-18,O,S,O,1-Adm,H),(4-127,i-Bu,B-19,O,S,O,1-Adm,H),(4-128,i-Bu,B-20,O,S,O,1-Adm,H),(4-129,i-Bu,B-21,O,S,O,1-Adm,H),(4-130,i-Bu,B-22,O,S,O,1-Adm,H),(4-131,i-Bu,B-23,O,S,O,1-Adm,H),(4-132,i-Bu,B-24,O,S,O,1-Adm,H),(4-133,i-Bu,B-25,O,S,O,1-Adm,H),(4-134,1-Bu,B-26,O,S,O,1-Adm,H),(4-135,i-Bu,B-27,O,S,O,1-Adm,H),(4-136,i-Bu,B-28,O,S,O,1-Adm,H),(4-137,i-Bu,B-29,O,S,O,1-Adm,H),(4-138,i-Bu,B-30,O,S,O,1-Adm,H),(4-139,i-Bu,B-31,O,S,O,1-Adm,H),(4-140,i-Bu,B-32,O,S,O,1-Adm,H),(4-141,i-Bu,B-33,O,S,O,1-Adm,H),(4-142,i-Bu,B-34,O,S,O,1-Adm,H),(4-143,i-Bu,B-35,O,S,O,1-Adm,H),(4-144,i-Bu,B-36,O,S,O,1-Adm,H),(4-145,i-Bu,B-1,O,S,O,2-Adm,H),(4-146,i-Bu,B-2,O,S,O,2-Adm,H),(4-147,i-Bu,B-3,O,S,O,2-Adm,H),(4-148,i-Bu,B-4,O,S,O,2-Adm,H),(4-149,i-Bu,B-5,O,S,O,2-Adm,H),(4-150,i-Bu,B-6,O,S,O,2-Adm,H),(4-151,i-Bu,B-7,O,S,O,2-Adm,H),(4-152,i-Bu,B-8,O,S,O,2-Adm,H),(4-153,i-Bu,B-9,O,S,O,2-Adm,H),(4-154,i-Bu,B-10,O,S,O,2-Adm,H),(4-155,i-Bu,B-11,O,S,O,2-Adm,H),(4-156,i-Bu,B-12,O,S,O,2-Adm,H),(4-157,i-Bu,B-13,O,S,O,2-Adm,H),(4-158,i-Bu,B-14,O,S,O,2-Adm,H),(4-159,i-Bu,B-15,O,S,O,2-Adm,H),(4-160,i-Bu,B-16,O,S,O,2-Adm,H),(4-161,i-Bu,B-17,O,S,O,2-Adm,H),(4-162,i-Bu,B-18,O,S,O,2-Adm,H),(4-163,i-Bu,B-19,O,S,O,2-Adm,H),(4-164,i-Bu,B-20,O,S,O,2-Adm,H),(4-165,i-Bu,B-21,O,S,O,2-Adm,H),(4-166,i-Bu,B-22,O,S,O,2-Adm,H),(4-167,i-Bu,B-23,O,S,O,2-Adm,H),(4-168,i-Bu,B-24,O,S,O,2-Adm,H),(4-169,i-Bu,B-25,O,S,O,2-Adm,H),(4-170,i-Bu,B-26,O,S,O,2-Adm,H),(4-171,i-Bu,B-27,O,S,O,2-Adm,H),(4-172,i-Bu,B-28,O,S,O,2-Adm,H),(4-173,i-Bu,B-29,O,S,O,2-Adm,H),(4-174,i-Bu,B-30,O,S,O,2-Adm,H),(4-175,i-Bu,B-31,O,S,O,2-Adm,H),(4-176,i-Bu,B-32,O,S,O,2-Adm,H),(4-177,i-Bu,B-33,O,S,O,2-Adm,H),(4-178,i-Bu,B-34,O,S,O,2-Adm,H),(4-179,i-Bu,B-35,O,S,O,2-Adm,H),(4-180,i-Bu,B-36,O,S,O,2-Adm,H),(4-181,i-Bu,B-1,O,S,O,5-OH-2-Adm,H),(4-182,i-Bu,B-2,O,S,O,5-OH-2-Adm,H),(4-183,i-Bu,B-3,O,S,O,5-OH-2-Adm,H),(4-184,i-Bu,B-4,O,S,O,5-OH-2-Adm,H),(4-185,i-Bu,B-5,O,S,O,5-OH-2-Adm,H),(4-186,i-Bu,B-6,O,S,O,5-OH-2-Adm,H),(4-187,i-Bu,B-7,O,S,O,5-OH-2-Adm,H),(4-188,i-Bu,B-8,O,S,O,5-OH-2-Adm,H),(4-189,i-Bu,B-9,O,S,O,5-OH-2-Adm,H),(4-190,i-Bu,B-10,O,S,O,5-OH-2-Adm,H),(4-191,i-Bu,B-11,O,S,O,5-OH-2-Adm,H),(4-192,i-Bu,B-12,O,S,O,5-OH-2-Adm,H),(4-193,i-Bu,B-13,O,S,O,5-OH-2-Adm,H),(4-194,i-Bu,B-14,O,S,O,5-OH-2-Adm,H),(4-195,i-Bu,B-15,O,S,O,5-OH-2-Adm,H),(4-196,i-Bu,B-16,O,S,O,5-OH-2-Adm,H),(4-197,i-Bu,B-17,O,S,O,5-OH-2-Adm,H),(4-198,i-Bu,B-18,O,S,O,5-OH-2-Adm,H),(4-199,i-Bu,B-19,O,S,O,5-OH-2-Adm,H),(4-200,i-Bu,B-20,O,S,O,5-OH-2-Adm,H),(4-201,i-Bu,B-21,O,S,O,5-OH-2-Adm,H),(4-202,i-Bu,B-22,O,S,O,5-OH-2-Adm,H),(4-203,i-Bu,B-23,O,S,O,5-OH-2-Adm,H),(4-204,i-Bu,B-24,O,S,O,5-OH-2-Adm,H),(4-205,i-Bu,B-25,O,S,O,5-OH-2-Adm,H),(4-206,i-Bu,B-26,O,S,O,5-OH-2-Adm,H),(4-207,i-Bu,B-27,O,S,O,5-OH-2-Adm,H),(4-208,i-Bu,B-28,O,S,O,5-OH-2-Adm-H),(4-209,i-Bu,B-29,O,S,O,5-OH-2-Adm,H),(4-210,i-Bu,B-30,O,S,O,5-OH-2-Adm,H),(4-211,i-Bu,B-31,O,S,O,5-OH-2-Adm,H),(4-212,i-Bu,B-32,O,S,O,5-OH-2-Adm,H),(4-213,i-Bu,B-33,O,S,O,5-OH-2-Adm,H),(4-214,i-Bu,B-34,O,S,O,5-OH-2-Adm,H),(4-215,i-Bu,B-35,O,S,O,5-OH-2-Adm,H),(4-216,i-Bu,B-36,O,S,O,5-OH-2-Adm,H),(4-217,i-Bu,C-1,O,S,O,1-Adm,H),(4-218,i-Bu,C-2,O,S,O,1-Adm,H),(4-219,i-Bu,C-3,O,S,O,1-Adm,H),(4-220,i-Bu,C-4,O,S,O,1-Adm,H),(4-221,i-Bu,C-5,O,S,O,1-Adm,H),(4-222,i-Bu,C-6,O,S,O,1-Adm,H),(4-223,i-Bu,C-7,O,S,O,1-Adm,H),(4-224,i-Bu,C-8,O,S,O,1-Adm,H),(4-225,i-Bu,C-9,O,S,O,1-Adm,H),(4-226,i-Bu,C-10,O,S,O,1-Adm,H),(4-227,i-Bu,C-11,O,S,O,1-Adm,H),(4-228,i-Bu,C-12,O,S,O,1-Adm,H),(4-229,i-Bu,C-13,O,S,O,1-Adm,H),(4-230,i-Bu,C-14,O,S,O,1-Adm,H),(4-231,i-Bu,C-15,O,S,O,1-Adm,H) (4-232,i-Bu,C-16,O,S,O,1-Adm,H),(4-233,i-Bu,C-17,O,S,O,1-Adm,H),(4-234,i-Bu,C-18,O,S,O,1-Adm,H),(4-235,i-Bu,C-19,O,S,O,1-Adm,H),(4-236,i-Bu,C-20,O,S,O,1-Adm,H),(4-237,i-Bu,C-21,O,S,O,1-Adm,H),(4-238,i-Bu,C-22,O,S,O,1-Adm,H),(4-239,i-Bu,C-23,O,S,O,1-Adm,H),(4-240,i-Bu,C-24,O,S,O,1-Adm,H),(4-241,i-Bu,C-25,O,S,O,1-Adm,H),(4-242,i-Bu,C-26,O,S,O,1-Adm,H),(4-243,i-Bu,C-27,O,S,O,1-Adm,H),(4-244,i-Bu,C-28,O,S,O,1-Adm,H),(4-245,i-Bu,C-29,O,S,O,1-Adm,H),(4-246,i-Bu,C-30,O,S,O,1-Adm,H),(4-247,i-Bu,C-31,O,S,O,1-Adm,H),(4-248,i-Bu,C-32,O,S,O,1-Adm,H),(4-249,i-Bu,C-33,O,S,O,1-Adm,H),(4-250,i-Bu,C-34,O,S,O,1-Adm,H),(4-251,i-Bu,C-35,O,S,O,1-Adm,H),(4-252,i-Bu,C-36,O,S,O,1-Adm,H),(4-253,i-Bu,C-1,O,S,O,2-Adm,H),(4-254,i-Bu,C-2,O,S,O,2-Adm,H),(4-255,i-Bu,C-3,O,S,O,2-Adm,H),(4-256,i-Bu,C-4,O,S,O,2-Adm,H),(4-257,i-Bu,C-5,O,S,O,2-Adm,H),(4-258,i-Bu,C-6,O,S,O,2-Adm,H),(4-259,i-Bu,C-7,O,S,O,2-Adm,H),(4-260,i-Bu,C-8,O,S,O,2-Adm,H),(4-261,i-Bu,C-9,O,S,O,2-Adm,H),(4-262,i-Bu,C-10,O,S,O,2-Adm,H),(4-263,i-Bu,C-11,O,S,O,2-Adm,H),(4-264,i-Bu,C-12,O,S,O,2-Adm,H),(4-265,i-Bu,C-13,O,S,O,2-Adm,H),(4-266,i-Bu,C-14,O,S,O,2-Adm,H),(4-267,i-Bu,C-15,O,S,O,2-Adm,H),(4-268,i

-Bu,C-16,O,S,O,2-Adm,H),(4-269,i-Bu,C-17,O,S,O,2-Adm,H),(4-270,i-Bu,C-18,O,S,O,2-Adm,H),(4-271,i-Bu,C-19,O,S,O,2-Adm,H),(4-272,i-Bu,C-20,O,S,O,2-Adm,H),(4-273,i-Bu,C-21,O,S,O,2-Adm,H),(4-274,i-Bu,C-22,O,S,O,2-Adm,H),(4-275,i-Bu,C-23,O,S,O,2-Adm,H),(4-276,i-Bu,C-24,O,S,O,2-Adm,H),(4-277,i-Bu,C-25,O,S,O,2-Adm,H),(4-278,i-Bu,C-26,O,S,O,2-Adm,H),(4-279,i-Bu,C-27,O,S,O,2-Adm,H),(4-280,i-Bu,C-28,O,S,O,2-Adm,H),(4-281,i-Bu,C-29,O,S,O,2-Adm,H),(4-282,i-Bu,C-30,O,S,O,2-Adm,H),(4-283,i-Bu,C-31,O,S,O,2-Adm,H),(4-284,i-Bu,C-32,O,S,O,2-Adm,H),(4-285,i-Bu,C-33,O,S,O,2-Adm,H),(4-286,i-Bu,C-34,O,S,O,2-Adm,H),(4-287,i-Bu,C-35,O,S,O,2-Adm,H),(4-288,i-Bu,C-36,O,S,O,2-Adm,H),(4-289,i-Bu,C-1,O,S,O,5-OH-2-Adm,H),(4-290,i-Bu,C-2,O,S,O,5-OH-2-Adm,H),(4-291,i-Bu,C-3,O,S,O,5-OH-2-Adm,H),(4-292,i-Bu,C-4,O,S,O,5-OH-2-Adm,H),(4-293,i-Bu,C-5,O,S,O,5-OH-2-Adm,H),(4-294,i-Bu,C-6,O,S,O,5-OH-2-Adm,H),(4-295,i-Bu,C-7,O,S,O,5-OH-2-Adm,H),(4-296,i-Bu,C-8,O,S,O,5-OH-2-Adm,H),(4-297,i-Bu,C-9,O,S,O,5-OH-2-Adm,H),(4-298,i-Bu,C-10,O,S,O,5-OH-2-Adm,H),(4-299,i-Bu,C-11,O,S,O,5-OH-2-Adm,H),(4-300,i-Bu,C-12,O,S,O,5-OH-2-Adm,H),(4-301,i-Bu,C-13,O,S,O,5-OH-2-Adm,H),(4-302,i-Bu,C-14,O,S,O,5-OH-2-Adm,H),(4-303,i-Bu,C-15,O,S,O,5-OH-2-Adm,H),(4-304,i-Bu,C-16,O,S,O,5-OH-2-Adm,H),(4-305,i-Bu,C-17,O,S,O,5-OH-2-Adm,H),(4-306,i-Bu,C-18,O,S,O,5-OH-2-Adm,H),(4-307,i-Bu,C-19,O,S,O,5-OH-2-Adm,H),(4-308,i-Bu,C-20,O,S,O,5-OH-2-Adm,H),(4-309,i-Bu,C-21,O,S,O,5-OH-2-Adm,H),(4-310,i-Bu,C-22,O,S,O,5-OH-2-Adm,H),(4-311,i-Bu,C-23,O,S,O,5-OH-2-Adm,H),(4-312,i-Bu,C-24,O,S,O,5-OH-2-Adm,H),(4-313,i-Bu,C-25,O,S,O,5-OH-2-Adm,H),(4-314,i-Bu,C-26,O,S,O,5-OH-2-Adm,H),(4-315,i-Bu,C-27,O,S,O,5-OH-2-Adm,H),(4-316,i-Bu,C-28,O,S,O,5-OH-2-Adm,H),(4-317,i-Bu,C-29,O,S,O,5-OH-2-Adm,H),(4-318,i-Bu,C-30,O,S,O,5-OH-2-Adm,H),(4-319,i-Bu,C-31,O,S,O,5-OH-2-Adm,H),(4-320,i-Bu,C-32,O,S,O,5-OH-2-Adm,H),(4-321,i-Bu,C-33,O,S,O,5-OH-2-Adm,H),(4-322,i-Bu,C-34,O,S,O,5-OH-2-Adm,H),(4-323,i-Bu,C-35,O,S,O,5-OH-2-Adm,H),(4-324,i-Bu,C-36,O,S,O,5-OH-2-Adm,H),(4-325,i-Bu,D-1,O,S,O,1-Adm,H),(4-326,i-Bu,D-2,O,S,O,1-Adm,H),(4-327,i-Bu,D-3,O,S,O,1-Adm,H),(4-328,i-Bu,D-4,O,S,O,1-Adm,H),(4-329,i-Bu,D-5,O,S,O,1-Adm,H),(4-330,i-Bu,D-6,O,S,O,1-Adm,H),(4-331,i-Bu,D-7,O,S,O,1-Adm,H),(4-332,i-Bu,D-8,O,S,O,1-Adm,H),(4-333,i-Bu,D-9,O,S,O,1-Adm,H),(4-334,i-Bu,D-10,O,S,O,1-Adm,H),(4-335,i-Bu,D-11,O,S,O,1-Adm,H),(4-336,i-Bu,D-12,O,S,O,1-Adm,H),(4-337,i-Bu,D-13,O,S,O,1-Adm,H),(4-338,i-Bu,D-14,O,S,O,1-Adm,H),(4-339,i-Bu,D-15,O,S,O,1-Adm,H),(4-340,i-Bu,D-16,O,S,O,1-Adm,H), (4-341,i-Bu,D-17,O,S,O,1-Adm,H),(4-342,i-Bu,D-18,O,S,O,1-Adm,H),(4-343,i-Bu,D-19,O,S,O,
1-Adm,H),(4-344,i-Bu,D-20,O,S,O,1-Adm,H),(4-345,1-Bu,D-21,O,S,O,1-Adm,H),(4-346,i-Bu,D-22,O,S,O,1-Adm,H),(4-347,i-Bu,D-23,O,S,O,1-Adm,H),(4-348,i-Bu,D-24,O,S,O,1-Adm,H),(4-349,i-Bu,D-25,O,S,O,1-Adm,H),(4-350,i-Bu,D-26,O,S,O,1-Adm,H),(4-351,i-Bu,D-27,O,S,O,1-Adm,H),(4-352,i-Bu,D-28,O,S,O,1-Adm,H),(4-353,i-Bu,D-29,O,S,O,1-Adm,H),(4-354,i-Bu,D-30,O,S,O,1-Adm,H),(4-355,i-Bu,D-31,O,S,O,1-Adm,H),(4-356,i-Bu,D-32,O,S,O,1-Adm,H),(4-357,i-Bu,D-33,O,S,O,1-Adm,H),(4-358,i-Bu,D-34,O,S,O,1-Adm,H),(4-359,i-Bu,D-35,O,S,O,1-Adm,H),(4-360,i-Bu,D-36,O,S,O,1-Adm,H),(4-361,i-Bu,D-1,O,S,O,2-Adm,H),(4-362,i-Bu,D-2,O,S,O,2-Adm,H),4-363,i-Bu,D-3,O,S,O,2-Adm,H),(4-364,i-Bu,D-4,O,S,O,2-Adm,H),(4-365,i-Bu,D-5,O,S,O,2-Adm,H),(4-366,i-Bu,D-6,O,S,O,2-Adm,H),(4-367,i-Bu,D-7,O,S,O,2-Adm,H),(4-368,i-Bu,D-8,O,S,O,2-Adm,H),(4-369,i-Bu,D-9,O,S,O,2-Adm,H),(4-370,i-Bu,D-10,O,S,O,2-Adm,H),(4-371,i-Bu,D-11,O,S,O,2-Adm,H),(4-372,i-Bu,D-12,O,S,O,2-Adm,H),(4-373,i-Bu,D-13,O,S,O,2-Adm,H),(4-374,i-Bu,D-14,O,S,O,2-Adm,H),(4-375,i-Bu,D-15,O,S,O,2-Adm,H),(4-376,i-Bu,D-16,O,S,O,2-Adm,H),(4-377,i-Bu,D-17,O,S,O,2-Adm,H),(4-378,i-Bu,D-18,O,S,O,2-Adm,H),(4-379,i-Bu,D-19,O,S,O,2-Adm,H),(4-380,i-Bu,D-20,O,S,O,2-Adm,H),(4-381,1-Bu,D-21,O,S,O,2-Adm,H),(4-382,i-Bu,D-22,O,S,O,2-Adm,H),(4-383,i-Bu,D-23,O,S,O,2-Adm,H),(4-384,i-Bu,D-24,O,S,O,2-Adm,H),(4-385,i-Bu,D-25,O,S,O,2-Adm,H),(4-386,i-Bu,D-26,O,S,O,2-Adm,H),(4-387,i-Bu,D-27,O,S,O,2-Adm,H),(4-388,i-Bu,D-28,O,S,O,2-Adm,H),(4-389,i-Bu,D-29,O,S,O,2-Adm,H),(4-390,i-Bu,D-30,O,S,O,2-Adm,H),(4-391,i-Bu,D-31,O,S,O,2-Adm,H),(4-392,i-Bu,D-32,O,8,O,2-Adm,H),(4-393,i-Bu,D-33,O,S,O,2-Adm,H),(4-394,i-Bu,D-34,O,S,O,2-Adm,H),(4-395,i-Bu,D-35,O,S,O,2-Adm,H),(4-396,i-Bu,D-36,O,S,O,2-Adm,H),(4-397,i-Bu,D-1,O,S,O,5-OH-2-Adm,H),(4-398,i-Bu,D-2,O,S,O,5-OH-2-Adm,H),(4-399,i-Bu,D-3,O,S,O,5-OH-2-Adm,H),(4-400,i-Bu,D-4,O,S,O,5-OH-2-Adm,H),(4-401,i-Bu,D-5,O,S,O,5-OH-2-Adm,H),(4-402,i-Bu,D-6,O,S,O,5-OH-2-Adm,H),(4-403,i-Bu,D-7,O,S,O,5-OH-2-Adm,H),(4-404,i-Bu,D-8,O,S,O,5-OH-2-Adm,H),(4-405,i-Bu,D-9,O,S,O,5-OH-2-Adm,H),(4-406,i-Bu,D-10,O,S,O,5-OH-2-Adm,H),(4-407,i-Bu,D-11,O,S,O,5-OH-2-Adm,H),(4-408,i-Bu,D-12,O,S,O,5-OH-2-Adm,H),(4-409,i-Bu,D-13,O,S,O,5-OH-2-Adm,H),(4-410,i-Bu,D-14,O,S,O,5-OH-2-Adm,H),(4-411,i-Bu,D-15,O,S,O,5-OH-2-Adm,H),(4-412,i-Bu,D-16,O,S,O,5-OH-2-Adm,H),(4-413,i-Bu,D-17,O,S,O,5-OH-2-Adm,H),(4-414,i-Bu,D-18,O,S,O,5-OH-2-Adm,H),(4-415,i-Bu,D-19,O,S,O,5-OH-2-Adm,H),(4-416,i-Bu,D-20,O,S,O,5-OH-2-Adm,H),(4-417,i-Bu,D-21,O,S,O,5-OH-2-Adm,H),(4-418,i-Bu,D-22,O,S,O,5-OH-2-Adm,H),(4-419,i-Bu,D-23,O,S,O,5-OH-2-Adm,H),(4-420,i-Bu,D-24,O,S,O,5-OH-2-Adm,H),(4-421,i-Bu,D-25,O,S,O,5-OH-2-Adm,H),(4-422,i-Bu,D-26,O,S,O,5-OH-2-Adm,H),(4-423,i-Bu,D-27,O,S,O,5-OH-2-Adm,H),(4-424,i-Bu,D-28,O,S,O,5-OH-2-Adm,H),(4-425,i-Bu,D-29,O,S,O,5-OH-2-Adm,H),(4-426,i-Bu,D-30,O,S,O,5-OH-2-Adm,H),(4-427,i-Bu,D-31,O,S,O,5-OH-2-Adm,H),(4-428,i-Bu,D-32,O,S,O,5-OH-2-Adm,H),(4-429,i-Bu,D-33,O,S,O,5-OH-2-Adm,H),(4-430,i-Bu,D-34,O,S,O,5-OH-2-Adm,H),(4-431,i-Bu,D-35,O,S,O,5-OH-2-Adm,H),(4-432,i-Bu,D-36,O,S,O,5-OH-2-Adm,H),(4-433,i-Bu,E-1,O,S,O,1-Adm,H),(4-434,i-Bu,E-2,O,S,O,1-Adm,H),(4-435,i-Bu,E-3,O,S,O,1-Adm,H),(4-436,i-Bu,E-4,O,S,O,1-Adm,H),(4-437,i-Bu,E-5,O,S,O,1-Adm,H),(4-438,i-Bu,E-6,O,S,O,1-Adm,H),(4-439,i-Bu,E-7,O,S,O,1-Adm,H),(4-440,i-Bu,E-8,O,S,O,1-Adm,H),(4-441,i-Bu,E-9,O,S,O,1-Adm,H),(4-442,i-Bu,E-10,O,S,O,1-Adm,H),(4-443,1-Bu,E-11,O,S,O,1-Adm,H),(4-444,i-Bu,E-12,O,S,O,1-Adm,H),(4-445,i-Bu,E-13,O,S,O,1-Adm,H),(4-446,i-Bu,E-14,O,S,O,1-Adm,H),(4-447,i-Bu,E-15,O,S,O,1-Adm,H),(4-448,i-Bu,E-16,O,S,O,1-Adm,H),(4-449,i-Bu,E-17,O,S,O,1-Adm,

H),(4-450,i-Bu,E-18,O,S,O,1-Adm,H),(4-451,i-Bu,E-19,O,S,O,1-Adm,H),(4-452,i-Bu,E-20,O,S,O,1-Adm,H),(4-453,i-Bu,E-21,O,S,O,1-Adm,H),(4-454,i-Bu,E-22,O,S,O,1-Adm,H),(4-455,i-Bu,E-23,O,S,O,1-Adm,H),(4-456,i-Bu,E-24,O,S,O,i-Adm,H),(4-457,i-Bu,E-25,O,S,O,1-Adm,H),(4-458,i-Bu,E-26,O,S,O,1-Adm,H),(4-459,i-Bu,E-27,O,S,O,1-Adm,H),(4-460,i-Bu,E-28,O,S,O,1-Adm,H),(4-461,i-Bu,E-29,O,S,O,1-Adm,H),(4-462,i-Bu,E-30,O,S,O,1-Adm,H),(4-463,i-Bu,E-31,O,S,O,1-Adm,H),(4-464,i-Bu,E-32,O,S,O,1-Adm,H),(4-465,i-Bu,E-33,O,S,O,1-Adm,H),(4-466,i-Bu,E-34,O,S,O,1-Adm,H),

(4-467,i-Bu,E-35,O,S,O,1-Adm,H),(4-468,i-Bu,E-36,O,S,O,1-Adm,H),(4-469,i-Bu,E-1,O,S,O,2-Adm,H),(4-470,i-Bu,E-2,O,S,O,2-Adm,H),(4-471,i-Bu,E-3,O,S,O,2-Adm,H),(4-472,i-Bu,E-4,O,S,O,2-Adm,H),(4-473,i-Bu,E-5,O,S,O,2-Adm,H),(4-474,i-Bu,E-6,O,S,O,2-Adm,H),(4-475,i-Bu,E-7,O,S,O,2-Adm,H),(4-476,i-Bu,E-8,O,S,O,2-Adm,H),(4-477,i-Bu,E-9,O,S,O,2-Adm,H),(4-478,i-Bu,E-10,O,S,O,2-Adm,H),(4-479,i-Bu,E-11,O,S,O,2-Adm,H),(4-480,i-Bu,E-12,O,S,O,2-Adm,H),(4-481,i-Bu,E-13,O,S,O,2-Adm,H),(4-482,i-Bu,E-14,O,S,O,2-Adm,H),(4-483,i-Bu,E-15,O,S,O,2-Adm,H),(4-484,i-Bu,E-16,O,S,O,2-Adm,H),(4-485,i-Bu,E-17,O,S,O,2-Adm,H),(4-486,i-Bu,E-18,O,S,O,2-Adm,H),(4-487,i-Bu,E-19,O,S,O,2-Adm,H),(4-488,i-Bu,E-20,O,S,O,2-Adm,H),(4-489,i-Bu,E-21,O,S,O,2-Adm,H),(4-490,i-Bu,E-22,O,S,O,2-Adm,H),(4-491,i-Bu,E-23,O,S,O,2-Adm,H),(4-492,i-Bu,E-24,O,S,O,2-Adm,H),(4-493,i-Bu,E-25,O,S,O,2-Adm,H),(4-494,i-Bu,E-26,O,S,O,2-Adm,H),(4-495,i-Bu,E-27,O,S,O,2-Adm,H),(4-496,i-Bu,E-28,O,S,O,2-Adm,H),(4-497,i-Bu,E-29,O,S,O,2-Adm,H),(4-498,i-Bu,E-30,O,S,O,2-Adm,H),(4-499,i-Bu,E-31,O,S,O,2-Adm,H),(4-500,i-Bu,E-32,O,S,O,2-Adm,H),(4-501,i-Bu,E-33,O,S,O,2-Adm,H),(4-502,i-Bu,E-34,O,S,O,2-Adm,H),(4-503,i-Bu,E-35,O,S,O,2-Adm,H),(4-504,i-Bu,E-36,O,S,O,2-Adm,H),(4-505,i-Bu,E-1,O,S,O,5-OH-2-Adm,H),(4-506,i-Bu,E-2,O,S,O,5-OH-2-Adm,H),(4-507,i-Bu,E-3,O,S,O,5-OH-2-Adm,H),(4-508,i-Bu,E-4,O,S,O,5-OH-2-Adm,H),(4-509,i-Bu,E-5,O,S,O,5-OH-2-Adm,H),(4-510,i-Bu,E-6,O,S,O,5-OH-2-Adm,H),(4-511,i-Bu,E-7,O,S,O,5-OH-2-Adm,H),(4-512,i-Bu,E-8,O,S,O,5-OH-2-Adm,H),(4-513,i-Bu,E-9,O,S,O,5-OH-2-Adm,H),(4-514,i-Bu,E-10,O,S,O,5-OH-2-Adm,H),(4-515,i-Bu,E-11,O,S,O,5-OH-2-Adm,H),(4-516,i-Bu,E-12,O,S,O,5-OH-2-Adm,H),(4-517,i-Bu,E-13,O,S,O,5-OH-2-Adm,H),(4-518,i-Bu,E-14,O,S,O,5-OH-2-Adm,H),(4-519,i-Bu,E-15,O,S,O,5-OH-2-Adm,H),(4-520,i-Bu,E-16,O,S,O,5-OH-2-Adm,H),(4-521,i-Bu,E-17,O,S,O,5-OH-2-Adm,H),(4-522,i-Bu,E-18,O,S,O,5-OH-2-Adm,H),(4-523,i-Bu,E-19,O,S,O,5-OH-2-Adm,H),(4-524,i-Bu,E-20,O,S,O,5-OH-2-Adm,H),(4-525,i-Bu,E-21,O,S,O,5-OH-2-Adm,H),(4-526,i-Bu,E-22,O,S,O,5-OH-2-Adm,H),(4-527,i-Bu,E-23,O,S,O,5-OH-2-Adm,H),(4-528,i-Bu,E-24,O,S,O,5-OH-2-Adm,H),(4-529,i-Bu,E-25,O,S,O,5-OH-2-Adm,H),(4-530,i-Bu,E-26,O,S,O,5-OH-2-Adm,H),(4-531,i-Bu,E-27,O,S,O,5-OH-2-Adm,H),(4-532,i-Bu,E-28,O,S,O,5-OH-2-Adm,H),(4-533,i-Bu,E-29,O,S,O,5-OH-2-Adm,H),(4-534,i-Bu,E-30,O,S,O,5-OH-2-Adm,H),(4-535,i-Bu,E-31,O,S,O,5-OH-2-Adm,H),(4-536,i-Bu,E-32,O,S,O,5-OH-2-Adm,H),(4-537,i-Bu,E-33,O,S,O,5-OH-2-Adm,H),(4-538,i-Bu,E-34,O,S,O,5-OH-2-Adm,H),(4-539,i-Bu,E-35,O,S,O,5-OH-2-Adm,H),(4-540,i-Bu,E-36,O,S,O,5-OH-2-Adm,H),(4-541,i-Bu,F-1,O,S,O,1-Adm,H),(4-542,i-Bu,F-2,O,S,O,1-Adm,H),(4-543,i-Bu,F-3,O,S,O,1-Adm,H),(4-544,i-Bu,F-4,O,S,O,1-Adm,H),(4-545,i-Bu,F-5,O,S,O,1-Adm,H),(4-546,i-Bu,F-6,O,S,O,1-Adm,H),(4-547,i-Bu,F-7,O,S,O,1-Adm,H),(4-548,i-Bu,F-8,O,S,O,1-Adm,H),(4-549,i-Bu,F-9,O,S,O,1-Adm,H),(4-550,i-Bu,F-10,O,S,O,1-Adm,H),(4-551,i-Bu,F-11,O,S,O,1-Adm,H),(4-552,i-Bu,F-12,O,S,O,1-Adm,H),(4-553,i-Bu,F-13,O,S,O,1-Adm,H),(4-554,i-Bu,F-14,O,S,O,1-Adm,H),(4-555,i-Bu,F-15,O,S,O,1-Adm,H),(4-556,i-Bu,F-16,O,S,O,1-Adm,H),(4-557,i-Bu,F-17,O,S,O,1-Adm,H),(4-558,i-Bu,F-18,O,S,O,1-Adm,H),(4-559,i-Bu,F-19,O,S,O,1-Adm,H),(4-560,i-Bu,F-20,O,S,O,1-Adm,H),(4-561,i-Bu,F-21,O,S,O,1-Adm,H),(4-562,i-Bu,F-22,O,S,O,1-Adm,H),(4-563,i-Bu,F-23,O,S,O,1-Adm,H),(4-564,i-Bu,F-24,O,S,O,1-Adm,H),(4-565,i-Bu,F-25,O,S,O,1-Adm,H),(4-566,i-Bu,F-26,O,S,O,1-Adm,H),(4-567,i-Bu,F-27,O,S,O,1-Adm,H),(4-568,i-Bu,F-28,O,S,O,1-Adm,H),(4-569,1-Bu,F-29,O,S,O,1-Adm,H),(4-570,i-Bu,F-30,O,S,O,1-Adm,H),(4-571,i-Bu,F-31,O,8,O,1-Adm,H),(4-572,i-Bu,F-32,O,S,O,1-Adm,H),(4-573,i-Bu,F-33,O,S,O,1-Adm,H),(4-574,i-Bu,F-34,O,S,O,1-Adm,H),(4-575,i-Bu,F-35,O,S,O,1-Adm,H),(4-576,i-Bu,F-36,O,S,O,1-Adm,H),(4-577,i-Bu,F-1,O,S,O,2-Adm,H),(4-578,i-Bu,F-2,O,S,O,2-Adm,H),(4-579,i-Bu,F-3,O,S,O,2-Adm,H),(4-580,i-Bu,F-4,O,S,O,2-Adm,H),(4-581,i-Bu,F-5,O,S,O,2-Adm,H),(4-582,i-Bu,F-6,O,S,O,2-Adm,H),(4-583,i-Bu,F-7,O,S,O,2-Adm,H),(4-584,i-Bu,F-8,O,S,O,2-Adm,H),(4-585,i-Bu,F-9,O,S,O,2-Adm,H),(4-586,i-Bu,F-10,O,S,O,2-Adm,H),(4-587,i-Bu,F-11,O,S,O,2-Adm,H),

(4-588,i-Bu,F-12,O,S,O,2-Adm,H),(4-589,i-Bu,F-13,O,S,O,2-Adm,H),(4-590,i-Bu,F-14,O,S,O,2-Adm,H),(4--591,i-Bu,F-15,O,S,O,2-Adm,H),(4-592,i-Bu,F-16,O,S,O,2-Adm,H),(4-593,i-Bu,F-17,O,S,O,2-Adm,H),(4-594,i-Bu,F-18,O,S,O,2-Adm,H),(4-595,i-Bu,F-19,O,S,O,2-Adm,H),(4-596,i-Bu,F-20,O,S,O,2-Adm,H),(4-597,i-Bu,F-21,O,S,O,2-Adm,H),(4-598,i-Bu,F-22,O,S,O,2-Adm,H),(4-599,i-Bu,F-23,O,S,O,2-Adm,H),(4-600,i-Bu,F-24,O,S,O,2-Adm,H),(4-601,i-Bu,F-25,O,S,O,2-Adm,H),(4-602,i-Bu,F-26,O,S,O,2-Adm,H),(4-603,i-Bu,F-27,O,S,O,2-Adm,H),(4-604,i-Bu,F-28,O,S,O,2-Adm,H),(4-605,i-Bu,F-29,O,S,O,2-Adm,H),(4-606,i-Bu,F-30,O,S,O,2-Adm,H),(4-607,i-Bu,F-31,O,S,O,2-Adm,H),(4-608,i-Bu,F-32,O,S,O,2-Adm,H),(4-609,i-Bu,F-33,O,S,O,2-Adm,H),(4-610,i-Bu,F-34,O,S,O,2-Adm,H),(4-611,i-Bu,F-35,O,S,O,2-Adm,H),(4-612,i-Bu,F-36,O,S,O,2-Adm,H),(4-613,i-Bu,F-1,O,S,O,5-OH-2-Adm,H),(4-614,i-Bu,F-2,O,S,O,5-OH-2-Adm,H),(4-615,i-Bu,F-3,O,S,O,5-OH-2-Adm,H),(4-616,i-Bu,F-4,O,S,O,5-OH-2-Adm,H),(44-617,i-Bu,F-5,O,S,O,5-OH-2-Adm,H),(4-618,i-Bu,F-6,O,S,O,5-OH-2-Adm,H),(4-619,i-Bu,F-7,O,S,O,5-OH-2-Adm,H),(4-620,i-Bu,F-8,O,S,O,5-OH-2-Adm,H),(4-621,i-Bu,F-9,O,S,O,5-OH-2-Adm,H),(4-622,i-Bu,F-10,O,S,O,5-OH-2-Adm,H),(4-623,i-Bu,F-11,O,S,O,5-OH-2-Adm,H),(4-624,i-Bu,F-12,O,S,O,5-OH-2-Adm,H),(4-625,i-Bu,F-13,O,S,O,5-OH-2-Adm,H),(4-626,i-Bu,F-14,O,S,O,5-OH-2-Adm,H),(4-627,i-Bu,F-15,O,S,O,5-OH-2-Adm,H),(4-628,i-Bu,F-16,O,S,O,5-OH-2-Adm,H),(4-629,i-Bu,F-17,O,S,O,5-OH-2-Adm,H),(4-630,i-Bu,F-18,O,S,O,5-OH-2-Adm,H),(4-631,i-Bu,F-19,O,S,O,5-OH-2-Adm,H),(4-632,i-Bu,F-20,O,S

,O,5-OH-2-Adm,H),(4-633,i-Bu,F-21,O,S,O,5-OH-2-Adm,H),(4-634,i-Bu,F-22,O,S,O,5-OH-2-Adm,H),(4-635,i-Bu,F-23,O,S,O,5-OH-2-Adm,H),(4-636,i-Bu,F-24,O,S,O,5-OH-2-Adm,H),(4-637,i-Bu,F-25,O,S,O,5-OH-2-Adm,H),(4-638,i-Bu,F-26,O,S,O,5-OH-2-Adm,H),(4-639,i-Bu,F-27,O,S,O,5-OH-2-Adm,H),(4-640,i-Bu,F-28,O,S,O,5-OH-2-Adm,H),(4-641,i-Bu,F-29,O,S,O,5-OH-2-Adm,H),(4-642,i-Bu,F-30,O,S,O,5-OH-2-Adm,H),(4-643,i-Bu,F-31,O,S,O,5-OH-2-Adm,H),(4-644,i-Bu,F-32,O,S,O,5-OH-2-Adm,H),(4-645,i-Bu,F-33,O,S,O,5-OH-2-Adm,H),(4-646,i-Bu,F-34,O,S,O,5-OH-2-Adm,H),(4-647,i-Bu,F-35,O,S,O,5-OH-2-Adm,H),(4-648,i-Bu,F-36,O,S,O,5-OH-2-Adm,H),(4-649,i-Bu,G-1,O,S,O,1-Adm,H),(4-650,i-Bu,C-2,O,S,O,1-Adm,H),(4-651,i-Bu,G-3,O,S,O,1-Adm,H),(4-652,i-Bu,G-4,O,S,O,1-Adm,H),(4-653,i-Bu,G-5,O,S,O,1-Adm,H),(4-654,i-Bu,G-6,O,S,O,1-Adm,H),(4-655,i-Bu,G-7,O,S,O,1-Adm,H),(4-656,i-Bu,G-8,O,S,O,1-Adm,H),(4-657,i-Bu,G-9,O,S,O,1-Adm,H),(4-658,i-Bu,G-1,O,S,O,2-Adm,H),(4-659,1-Bu,G-2,O,S,O,2-Adm,H),(4-660,i-Bu,G-3,O,S,O,2-Adm,H),(4-661,i-Bu,G-4,O,S,O,2-Adm,H),(4-662,i-Bu,G-5,O,S,O,2-Adm,H),(4-663,i-Bu,G-6,O,S,O,2-Adm,H),(4-664,i-Bu,G-7,O,S,O,2-Adm,H),(4-665,i-Bu,G-8,O,S,O,2-Adm,H),(4-666,i-Bu,G-9,O,S,O,2-Adm,H),(4-667,i-Bu,G-1,O,S,O,5-OH-2-Adm,H),(4-668,i-Bu,G-2,O,S,O,5-OH-2-Adm,H),(4-669,i-Bu,G-3,O,S,O,5-OH-2-Adm,H),(4-670,i-Bu,G-4,O,S,O,5-OH-2-Adm,H),(4-671,i-Bu,G-5,O,S,O,5-OH-2-Adm,H),(4-672,i-Bu,G-6,O,S,O,5-OH-2-Adm,H),(4-673,i-Bu,G-7,O,S,O,5-OH-2-Adm,H),(4-674,i-Bu,G-8,O,S,O,5-OH-2-Adm,H),(4-675,i-Bu,G-9,O,S,O,5-OH-2-Adm,H),(4-676,i-Bu,H-1,O,S,O,1-Adm,H),(4-677,i-Bu,H-2,O,S,O,1-Adm,H),(4-678,i-Bu,H-3,O,S,O,1-Adm,H),(4-679,i-Bu,H-4,O,S,O,1-Adm,H),(4-680,i-Bu,H-5,O,S,O,1-Adm,H),(4-681,i-Bu,H-6,O,S,O,1-Adm,H),(4-682,i-Bu,H-7,O,S,O,1-Adm,H),(4-683,i-Bu,H-8,O,S,O,1-Adm,H),(4-684,i-Bu,H-9,O,S,O,1-Adm,H),(4-685,i-Bu,H-1,O,S,O,2-Adm,H),(4-686,i-Bu,H-2,O,S,O,2-Adm,H),(4-687,i-Bu,H-3,O,S,O,2-Adm,H),(4-688,i-Bu,H-4,O,S,O,2-Adm,H),(4-689,i-Bu,H-5,O,S,O,2-Adm,H),(4-690,i-Bu,H-6,O,S,O,2-Adm,H),(4-691,i-Bu,H-7,O,S,O,2-Adm,H),(4-692,i-Bu,H-8,O,S,O,2-Adm,H),(4-693,i-Bu,H-9,O,S,O,2-Adm,H),
(4-694,i-Bu,H-1,O,S,O,5-OH-2-Adm,H),(4-695,i-Bu,H-2,O,S,O,5-OH-2-Adm,H),(4-696,i-Bu,H-3,O,S,O,5-OH-2-Adm,H),(4-697,i-Bu,H-4,O,S,O,5-OH-2-Adm,H),(4-698,i-Bu,H-5,O,S,O,5-OH-2-Adm,H),(4-699,i-Bu,H-6,O,S,O,5-OH-2-Adm,H),(4-700,i-Bu,H-7,O,S,O,5-OH-2-Adm,H),(4-701,i-Bu,H-8,O,S,O,5-OH-2-Adm,H),(4-702,i-Bu,H-9,O,S,O,5-OH-2-Adm,H),(4-703,i-Bu,I-1,O,S,O,1-Adm,H),(4-704,i-Bu,I-2,O,S,O,1-Adm,H),(4-705,i-Bu,I-3,O,S,O,1-Adm,H),(4-706,i-Bu,I-4,O,S,O,1-Adm,H),(4-707,i-Bu,I-5,O,S,O,1-Adm,H),(4-708,i-Bu,I-6,O,S,O,1-Adm,H),(4-709,i-Bu,I-7,O,S,O,1-Adm,H),(4-710,i-Bu,I-8,O,S,O,1-Adm,H),(4-711,i-Bu,I-9,O,S,O,1-Adm,H),(4-712,i-Bu,I-1,O,S,O,2-Adm,H),(4-713,i-Bu,I-2,O,S,O,2-Adm,H),(4-714,i-Bu,I-3,O,S,O,2-Adm,H),(4-715,i-Bu,I-4,O,S,O,2-Adm,H),(4-716,i-Bu,I-5,O,S,O,2-Adm,H),(4-717,i-Bu,I-6,O,S,O,2-Adm,H),(4-718,i-Bu,I-7,O,S,O,2-Adm,H),(4-719,i-Bu,I-8,O,S,O,2-Adm,H),(4-720,i-Bu,I-9,O,S,O,2-Adm,H),(4-721,i-Bu,I-1,O,S,O,5-OH-2-Adm,H),(4-722,i-Bu,I-2,O,S,O,5-OH-2-Adm,H),(4-723,i-Bu,I-3,O,S,O,5-OH-2-Adm,H),(4-724,i-Bu,I-4,O,S,O,5-OH-2-Adm,H),(4-725,i-Bu,I-5,O,S,O,5-OH-2-Adm,H),(4-726,i-Bu,I-6,O,S,O,5-OH-2-Adm,H),(4-727,i-Bu,I-7,O,S,O,5-OH-2-Adm,H),(4-728,i-Bu,I-8,O,S,O,5-OH-2-Adm,H),(4-729,i-Bu,I-9,O,S,O,5-OH-2-Adm,H),(4-730,i-Bu,J-1,O,S,O,1-Adm,H),(4-731,i-Bu,J-2,O,S,O,1-Adm,H),(4-732,i-Bu,J-3,O,S,O,1-Adm,H),(4-733,i-Bu,J-4,O,S,O,1-Adm,H),(4.734,i-Bu,J-5,O,S,O,1-Adm,H),(4-735,i-Bu,J-6,O,S,O,1-Adm,H),(4-736,i-Bu,J-7,O,S,O,1-Adm,H),(4-737,i-Bu,J-8,O,S,O,1-Adm,H),(4-738,i-Bu,J-9,O,S,O,1-Adm,H),(4-739,i-Bu,J-1,O,S,O,2-Adm,H),(4-740,i-Bu,J-2,O,S,O,2-Adm,H),(4-741,i-Bu,J-3,O,S,O,2-Adm,H),(4-742,i-Bu,J-4,O,S,O,2-Adm,H),(4-743,i-Bu,J-5,O,S,O,2-Adm,H),(4-744,i-Bu,J-6,O,S,O,2-Adm,H),(4-745,i-Bu,J-7,O,S,O,2-Adm,H),(4-746,i-Bu,J-8,O,S,O,2-Adm,H),(4-747,i-Bu,J-9,O,S,O,2-Adm,H),(4-748,i-Bu,J-1,O,S,O,5-OH-2-Adm,H),(4-749,i-Bu,J-2,O,S,O,5-OH-2-Adm,H),(4-750,i-Bu,J-3,O,S,O,5-OH-2-Adm,H),(4-751,i-Bu,J-4,O,S,O,5-OH-2-Adm,H),(4-752,i-Bu,J-5,O,S,O,5-OH-2-Adm,H),(4-753,i-Bu,J-6,O,S,O,5-OH-2-Adm,H),(4-754,i-Bu,J-7,O,S,O,5-OH-2-Adm,H),(4-755,i-Bu,J-8,O,S,O,5-OH-2-Adm,H),(4-756,i-Bu,J-9,O,S,O,5-OH-2-Adm,H),(4-757,i-Bu,K-1,O,S,O,1-Adm,H),(4-758,i-Bu,K-2,O,S,O,1-Adm,H),(4-759,i-Bu,K-3,O,S,O,1-Adm,H),(4-760,i-Bu,K-4,O,S,O,1-Adm,H),(4-761,i-Bu,K-5,O,S,O,1-Adm,H),(4-762,i-Bu,K-6,O,S,O,1-Adm,H),(4-763,i-Bu,K-7,O,S,O,1-Adm,H),(4-764,i-Bu,K-8,O,S,O,1-Adm,H),(4-765,i-Bu,K-9,O,S,O,1-Adm,H),(4-766,i-Bu,K-1,O,S,O,2-Adm,H),(4-767,i-Bu,K-2,O,S,O,2-Adm,H),(4-768,i-Bu,K-3,O,S,O,2-Adm,H),(4-769,i-Bu,K-4,O,S,O,2-Adm,H),(4-770,i-Bu,K-5,O,S,O,2-Adm,H),(4-771,i-Bu,K-6,O,S,O,2-Adm,H),(4-772,i-Bu,K-7,O,S,O,2-Adm,H),(4-773,i-Bu,K-8,O,S,O,2-Adm,H),(4-774,i-Bu,K-9,O,S,O,2-Adm,H),(4-775,i-Bu,K-1,O,S,O,5-OH-2-Adm,H),(4-776,i-Bu,K-2,O,S,O,5-OH-2-Adm,H),(4-777,i-Bu,K-3,O,S,O,5-OH-2-Adm,H),(4-778,i-Bu,K-4,O,S,O,5-OH-2-Adm,H),(4-779,i-Bu,K-5,O,S,O,5-OH-2-Adm,H),(4-780,i-Bu,K-6,O,S,O,5-OH-2-Adm,H),(4-781,i-Bu,K-7,O,S,O,5-OH-2-Adm,H),(4-782,i-Bu,K-8,O,S,O,5-OH-2-Adm,H),(4-783,i-Bu,K-9,O,S,O,5-OH-2-Adm,H)

[0124] (Compound No.,R^2 ,R^3 ,X,Y,Z,R^4 ,R^5)=(5-1,i-Pro,A-1,O,S,O,1-Adm,H),(5-2,i-Pro,A-2,O,S,O,1-Adm,H),(5-3,i-Pro,A-3,O,S,O,1-Adm,H),(5-4,i-Pro,A-4,O,S,O,1-Adm,H),(5-5,i-Pro,A-5,O,S,O,1-Adm,H),(5-6,i-Pro,A-6,O,S,O,1-Adm,H),(5-7,i-Pro,A-7,O,S,O,1-Adm,H),(5-8,i-Pro,A-8,O,S,O,1-Adm,H),(5-9,i-Pro,A-9,O,S,O,1-Adm,H),(5-10,i-Pro,A-10,O,S,O,1-Adm,H),(5-11,i-Pro,A-11,O,S,O,1-Adm,H),(5-12,i-Pro,A-12,O,S,O,1-Adm,H),(5-13,i-Pro,A-13,O,S,O,1-Adm,H),(5-14,i-Pro,A-14,O,S,O,1-Adm,H),(5-15,i-Pro,A-15,O,S,O,1-Adm,H),(5-16,i-Pro,A-16,O,S,O,1-Adm,H),(5-17,i-Pro,A-17,O,S,O,1-Adm,H),(5-18,i-Pro,A-18,O,S,O,1-Adm,H),(5-19,i-Pro,A-19,O,S,O,1-Adm,H),(5-20,i-Pro,A-20,O,S,O,1-Adm,H),(5-21,i-Pro,A-21,O,S,O,1-Adm,H),(5-22,i-Pro,A-22,O,S,O,1-Adm,H),(5-23,i-Pro,A-23,O,S,O,1-Adm,H),(5-24,i-Pro,A-24,O,S,O,1-Adm,H),(5-25,i-Pro,A-25,O,S,O,1-Adm,H),(5-26,i-Pro,A-26,O,S,O,1-Adm,H),(5-27,i-Pro,A-27,O,S,O,1-Adm,H),(5-28,i-Pro,A-28,O,S,O,1-Adm,H),(5-29,i-Pro,A-29,O,S,O,1-Adm,H),(5-30,1-Pro,A-30,O,S,O,1-Adm,H),(5-31,i-Pro,A-31,O,S,O,1-Adm,H),(5-32,i-Pro,A-32,O,S,O,1-Adm,H),(5-33,i-Pro,A-33,O,S,O,1-Adm,H),(5-34,i-Pro,A-34,O,S,

O,1-Adm,H),(5-35,i-Pro,A-35,O,S,O,1-Adm,H),(5-36,i-Pro,A-36,O,S,O,1-Adm,H),(5-37,i-Pro,A-1,O,S,O,2-Adm,H),(5-38,i-Pro,A-2,O,S,O,2-Adm,H),(5-39,i-Pro,A-3,O,S,O,2-Adm,H),(5-40,i-Pro,A-4,O,S,O,2-Adm,H),(5-41,i-Pro,A-5,O,S,O,2-Adm,H),(5-42,i-Pro,A-6,O,S,O,2-Adm,H),(5-43,i-Pro,A-7,O,S,O,2-Adm,H),(5-44,i-Pro,A-8,O,S,O,2-Adm,H),(5-45,i-Pro,A-9,O,S,O,2-Adm,H),(5-46,i-Pro,A-10,O,S,O,2-Adm,H),(5-47,i-Pro,A-11,O,S,O,2-Adm,H),(5-48,i-Pro,A-12,O,S,O,2-Adm,H),(5-49,i-Pro,A-13,O,S,O,2-Adm,H),(5-50,i-Pro,A-14,O,S,O,2-Adm,H),(5-51,i-Pro,A-15,O,S,O,2-Adm,H),(5-52,i-Pro,A-16,O,S,O,2-Adm,H),(5-53,i-Pro,A-17,O,S,O,2-Adm,H),(5-54,i-Pro,A-18,O,S,O,2-Adm,H),(5-55,i-Pro,A-19,O,S,O,2-Adm,H),(5-56,i-Pro,A-20,O,S,O,2-Adm,H),(5-57,i-Pro,A-21,O,S,O,2-Adm,H),(5-58,i-Pro,A-22,O,S,O,2-Adm,H),(5-59,i-Pro,A-23,O,S,O,2-Adm,H),(5-60,i-Pro,A-24,O,S,O,2-Adm,H),(5-61,i-Pro,A-25,O,S,O,2-Adm,H),(5-62,i-Pro,A-26,O,S,O,2-Adm,H),(5-63,i-Pro,A-27,O,S,O,2-Adm,H),(5-64,i-Pro,A-28,O,S,O,2-Adm,H),(5-65,i-Pro,A-29,O,S,O,2-Adm,H),(5-66,i-Pro,A-30,O,S,O,2-Adm,H),(5-67,i-Pro,A-31,O,S,O,2-Adm,H),(5-68,i-Pro,A-32,O,S,O,2-Adm,H),(5-69,i-Pro,A-33,O,S,O,2-Adm,H),(5-70,i-Pro,A-34,O,S,O,2-Adm,H),(5-71,i-Pro,A-35,O,S,O,2-Adm,H),(5-72,i-Pro,A-36,O,S,O,2-Adm,H),(5-73,i-Pro,A-1,O,S,O,5-OH-2-Adm,H),(5-74,i-Pro,A-2,O,S,O,5-OH-2-Adm,H),(5-75,i-Pro,A-3,O,S,O,5-OH-2-Adm,H),(5-76,i-Pro,A-4,O,S,O,5-OH-2-Adm,H),(5-77,i-Pro,A-5,O,S,O,5-OH-2-Adm,H),(5-78,i-Pro,A-6,O,S,O,5-OH-2-Adm,H),(5-79,i-Pro,A-7,O,S,O,5-OH-2-Adm,H),(5-80,i-Pro,A-8,O,S,O,5-OH-2-Adm,H),(5-81,i-Pro,A-9,O,S,O,5-OH-2-Adm,H),(5-82,i-Pro,A-10,O,S,O,5-OH-2-Adm,H),(5-83,i-Pro,A-11,O,S,O,5-OH-2-Adm,H),(5-84,i-Pro,A-12,O,S,O,5-OH-2-Adm,H),(5-85,i-Pro,A-13,O,S,O,5-OH-2-Adm,H),(5-86,i-Pro,A-14,O,S,O,5-OH-2-Adm,H),(5-87,i-Pro,A-15,O,S,O,5-OH-2-Adm,H),(5-88,i-Pro,A-16,O,S,O,5-OH-2-Adm,H),(5-89,i-Pro,A-17,O,S,O,5-OH-2-Adm,H),(5-90,i-Pro,A-18,O,S,O,5-OH-2-Adm,H),(5-91,i-Pro,A-19,O,S,O,5-OH-2-Adm,H),(5-92,i-Pro,A-20,O,S,O,5-OH-2-Adm,H),(5-93,i-Pro,A-21,O,S,O,5-OH-2-Adm,H),(5-94,i-Pro,A-22,O,S,O,5-OH-2-Adm,H),(5-95,i-Pro,A-23,O,S,O,5-OH-2-Adm,H),(5-96,i-Pro,A-24,O,S,O,5-OH-2-Adm,H),(5-97,i-Pro,A-25,O,S,O,5-OH-2-Adm,H),(5-98,i-Pro,A-26,O,S,O,5-OH-2-Adm,H),(5-99,i-Pro,A-27,O,S,O,5-OH-2-Adm,H),(5-100,i-Pro,A-28,O,S,O,5-OH-2-Adm,H),(5-101,i-Pro,A-29,O,S,O,5-OH-2-Adm,H),(5-102,i-Pro,A-30,O,S,O,5-OH-2-Adm,H),(5-103,i-Pro,A-31,O,S,O,5-OH-2-Adm,H),(5-104,i-Pro,A-32,O,S,O,5-OH-2-Adm,H),(5-105,i-Pro,A-33,O,S,O,5-OH-2-Adm,H),(5-106,i-Pro,A-34,O,S,O,5-OH-2-Adm,H),(5-107,i-Pro,A-35,O,S,O,5-OH-2-Adm,H),(5-108,i-Pro,A-36,O,S,O,5-OH-2-Adm,H),(5-109,i-Pro,B-1,O,S,O,1-Adm,H),(5-110,i-Pro,B-2,O,S,O,1-Adm,H),(5-111,i-Pro,B-3,O,S,O,1-Adm,H),(5-112,i-Pro,B-4,O,S,O,1-Adm,H),(5-113,i-Pro,B-5,O,S,O,1-Adm,H),(5-114,i-Pro,B-6,O,S,O,1-Adm,H),(5-115,i-Pro,B-7,O,S,O,1-Adm,H),(5-116,i-Pro,B-8,O,S,O,1-Adm,H),(5-117,i-Pro,B-9,O,S,O,1-Adm,H),(5-118,i-Pro,B-10,O,S,O,1-Adm,H),(5-119,i-Pro,B-11,O,S,O,1-Adm,H),(5-120,i-Pro,B-12,O,S,O,1-Adm,H),(5-121,i-Pro,B-13,O,S,O,1-Adm,H),(5-122,i-Pro,B-14,O,S,O,1-Adm,H),(5-123,i-Pro,B-15,O,S,O,1-Adm,H),(5-124,i-Pro,B-16,O,S,O,1-Adm,H),(5-125,i-Pro,B-17,O,S,O,1-Adm,H),(5-126,i-Pro,B-18,O,S,O,1-Adm,H),(5-127,i-Pro,B-19,O,S,O,1-Adm,H),(5-128,i-Pro,B-20,O,S,O,1-Adm,H),(5-129,i-Pro,B-21,O,S,O,1-Adm,H),(5-130,i-Pro,B-22,O,S,O,1-Adm,H),(5-131,i-Pro,B-23,O,S,O,1-Adm,H),(5-132,i-Pro,B-24,O,S,O,1-Adm,H),(5-133,i-Pro,B-25,O,S,O,1-Adm,H),(5-134,i-Pro,B-26,O,S,O,1-Adm,H),(5-135,i-Pro,B-27,O,S,O,1-Adm,H),(5-136,i-Pro,B-28,O,S,O,1-Adm,H),(5-137,i-Pro,B-29,O,S,O,1-Adm,H),(5-138,i-Pro,B-30,O,S,O,1-Adm,H),(5-139,i-Pro,B-31,O,S,O,1-Adm,H),(5-140,i-Pro,B-32,O,S,O,1-Adm,H),(5-141,i-Pro,B-33,O,S,O,1-Adm,H),(5-142,i-Pro,B-34,O,S,O,1-Adm,H),(5-143,i-Pro,B-35,O,5,O,1-Adm,H),(5-144,i-Pro,B-36,O,S,O,1-Adm,H),(5-145,i-Pro,B-1,O,S,O,2-Adm,H),(5-146,i-Pro,B-2,O,S,O,2-Adm,H),(5-147,i-Pro,B-3,O,S,O,2-Adm,H),(5-148,i-Pro,B-4,O,S,O,2-Adm,H),(5-149,i-Pro,B-5,O,S,O,2-Adm,H),(5-150,i-Pro,B-6,O,S,O,2-Adm,H),(5-151,i-Pro,B-7,O,S,O,2-Adm,H), (5-152,i-Pro,B-8,O,S,O,2-Adm,H),(5-153,i-Pro,B-9,O,S,O,2-Adm,H),(5-154,i-Pro,B-10,O,S,O,2-Adm,H),(
5-155,i-Pro,B-11,O,S,O,2-Adm,H),(5-156,i-Pro,B-12,O,S,O,2-Adm,H),(5-157,i-Pro,B-13,O,S,O,2-Adm,H),(5-158,i-Pro,B-14,O,S,O,2-Adm,H),(5-159,i-Pro,B-15,O,S,O,2-Adm,H),(5-160,i-Pro,B-16,O,S,O,2-Adm,H),(5-161,i-Pro,B-17,O,S,O,2-Adm,H),(5-162,i-Pro,B-18,O,S,O,2-Adm,H),(5-163,i-Pro,B-19,O,S,O,2-Adm,H),(5-164,i-Pro,B-20,O,S,O,2-Adm,H),(5-165,i-Pro,B-21,O,S,O,2-Adm,H),(5-166,i-Pro,B-22,O,S,O,2-Adm,H),(5-167,i-Pro,B-23,O,S,O,2-Adm,H),(5-168,i-Pro,B-24,O,S,O,2-Adm,H),(5-169,i-Pro,B-25,O,S,O,2-Adm,H),(5-170,i-Pro,B-26,O,S,O,2-Adm,H),(5-171,i-Pro,B-27,O,S,O,2-Adm,H),(5-172,i-Pro,B-28,O,S,O,2-Adm,H),(5-173,i-Pro,B-29,O,S,O,2-Adm,H),(5-174,i-Pro,B-30,O,S,O,2-Adm,H),(5-175,i-Pro,B-31,O,S,O,2-Adm,H),(5-176,i-Pro,B-32,O,S,O,2-Adm,H),(5-177,i-Pro,B-33,O,S,O,2-Adm,H),(5-178,i-Pro,B-34,O,S,O,2-Adm,H),(5-179,i-Pro,B-35,O,S,O,2-Adm,H),(5-180,i-Pro,B-36,O,S,O,2-Adm,H),(5-181,i-Pro,B-1,O,5,O,5-OH-2-Adm,H),(5-182,i-Pro,B-2,O,S,O,5-OH-2-Adm,H),(5-183,i-Pro,B-3,O,S,O,5-OH-2-Adm,H),(5-184,i-Pro,B-4,O,S,O,5-OH-2-Adm,H),(5-185,i-Pro,B-5,O,S,O,5-OH-2-Adm,H),(5-186,i-Pro,B-6,O,S,O,5-OH-2-Adm,H),(5-187,i-Pro,B-7,O,S,O,5-OH-2-Adm,H),(5-188,i-Pro,B-8,O,S,O,5-OH-2-Adm,H),(5-189,i-Pro,B-9,O,S,O,5-OH-2-Adm,H),(5-190,i-Pro,B-10,O,S,O,5-OH-2-Adm,H),(5-191,i-Pro,B-11,O,S,O,5-OH-2-Adm,H),(5-192,i-Pro,B-12,O,S,O,5-OH-2-Adm,H),(5-193,i-Pro,B-13,O,S,O,5-OH-2-Adm,H),(5-194,i-Pro,B-14,O,S,O,5-OH-2-Adm,H),(5-195,i-Pro,B-15,O,S,O,5-OH-2-Adm,H),(5-196,i-Pro,B-16,O,S,O,5-OH-2-Adm,H),(5-197,i-Pro,B-17,O,S,O,5-OH-2-Adm,H),(5-198,i-Pro,B-18,O,S,O,5-OH-2-Adm,H),(5-199,i-Pro,B-19,O,S,O,5-OH-2-Adm,H),(5-200,i-Pro,B-20,O,S,O,5-OH-2-Adm,H),(5-201,i-Pro,B-21,O,S,O,5-OH-2-Adm,H),(5-202,i-Pro,B-22,O,S,O,5-OH-2-Adm,H),(5-203,i-Pro,B-23,O,S,O,5-OH-2-Adm,H),(5-204,i-Pro,B-24,O,S,O,5-OH-2-Adm,H),(5-205,i-Pro,B-25,O,S,O,5-OH-2-Adm,H),(5-206,i-Pro,B-26,O,S,O,5-OH-2-Adm,H),(5-207,i-Pro,B-27,O,S,O,5-OH-2-Adm,H),(5-208,i-Pro,B-28,O,S,O,5-OH-2-Adm,H),(5-209,i-Pro,B-29,O,S,O,5-OH-2-Adm,H),(5-210,i-Pro,B-30,O,S,O,5-OH-2-Adm,H),(5-211,i-Pro,B-31,O,S,O,5-OH-2-Adm,H),(5.212,i-Pro,B-32,O,S,O,5-OH-2-Adm,H),(5-213,i-Pro,B-33,O,S,O,5-OH-2-Adm,H),(5-214,i-Pro,B-34,O,S,O,5-OH-2-Adm,H),(5-215,i-Pro,B-35,O,S,O,5-OH-

2-Adm,H),(5-216,i-Pro,B-36,O,S,O,5-OH-2-Adm,H),(5-217,i-Pro,C-1,O,S,O,1-Adm,H),(5-218,i-Pro,C-2,O,S,O,1-Adm,H),(5-219,i-Pro,C-3,O,S,O,1-Adm,H),(5-220,i-Pro,C-4,O,S,O,1-Adm,H),(5-221,i-Pro,C-5,O,S,O,1-Adm,H),(5-222,i-Pro,C-6,O,S,O,1-Adm,H),(5-223,i-Pro,C-7,O,S,O,1-Adm,H),(5-224,i-Pro,C-8,O,S,O,1-Adm,H),(5-225,i-Pro,C-9,O,S,O,1-Adm,H),(5-226,i-Pro,C-10,O,S,O,1-Adm,H),(5-227,i-Pro,C-11,O,S,O,1-Adm,H),(5-228,i-Pro,C-12,O,S,O,1-Adm,H),(5-229,i-Pro,C-13,O,S,O,1-Adm,H),(5-230,i-Pro,C-14,O,S,O,1-Adm,H),(5-231,i-Pro,C-15,O,S,O,1-Adm,H),(5-232,i-Pro,C-16,O,S,O,1-Adm,H),(5-233,i-Pro,C-17,O,S,O,1-Adm,H),(5-234,i-Pro,C-18,O,S,O,1-Adm,H),(5-235,i-Pro,C-19,O,S,O,1-Adm,H),(5-236,i-Pro,C-20,O,S,O,1-Adm,H),(5-237,i-Pro,C-21,O,S,O,1-Adm,H),(5-238,i-Pro,C-22,O,S,O,1-Adm,H),(5-239,i-Pro,C-23,O,S,O,1-Adm,H),(5-240,i-Pro,C-24,O,S,O,1-Adm,H),(5-241,i-Pro,C-25,O,S,O,1-Adm,H),(5-242,i-Pro,C-26,O,S,O,1-Adm,H),(5-243,i-Pro,C-27,O,S,O,1-Adm,H),(5-244,i-Pro,C-28,O,S,O,1-Adm,H),(5-245,i-Pro,C-29,O,S,O,1-Adm,H),(5-246,i-Pro,C-30,O,S,O,1-Adm,H),(5-247,i-Pro,C-31,O,S,O,1-Adm,H),(5-248,i-Pro,C-32,O,S,O,1-Adm,H),(5-249,i-Pro,C-33,O,S,O,1-Adm,H),(5-250,i-Pro,C-34,O,S,O,1-Adm,H),(5-251,i-Pro,C-35,O,S,O,1-Adm,H),(5-252,i-Pro,C-36,O,S,O,1-Adm,H),(5-253,i-Pro,C-1,O,S,O,2-Adm,H),(5-254,i-Pro,C-2,O,S,O,2-Adm,H),(5-255,i-Pro,C-3,O,S,O,2-Adm,H),(5-256,i-Pro,C-4,O,S,O,2-Adm,H),5-257,i-Pro,C-5,O,S,O,2-Adm,H),(5-258,i-Pro,C-6,O,S,O,2-Adm,H),(5-259,1-Pro,C-7,O,S,O,2-Adm,H),(5-260,i-Pro,C-8,O,S,O,2-Adm,H),(5-261,i-Pro,C-9,O,S,O,2-Adm,H),(5-262,i-Pro,C-10,O,S,O,2-Adm,H), (5-263,i-Pro,C-11,O,S,O,2-Adm,H),(5-264,i-Pro,C-12,O,S,O,2-Adm,H),(5-265,i-Pro,C-13,O,S,O,2-Adm,

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-36,O,S,O,2-Adm,H),(5-397,i-Pro,D-1,O,S,O,5-OH-2-Adm,H),(5-398,i-Pro,D-2,O,S,O,5-OH-2-Adm,H),(5-399,i-Pro,D-3,O,S,O,5-OH-2-Adm,H),(5-400,i-Pro,D-4,O,S,O,5-OH-2-Adm,H),(5-401,i-Pro,D-5,O,S,O,5-OH-2-Adm,H),(5-402,i-Pro,D-6,O,S,O,5-OH-2-Adm,H),(5-403,i-Pro,D-7,O,S,O,5-OH-2-Adm,H),(5-404,i-Pro,D-8,O,S,O,5-OH-2-Adm,H),(5-405,i-Pro,D-9,O,S,O,5-OH-2-Adm,H),(5-406,i-Pro,D-10,O,S,O,5-OH-2-Adm,H),(5-407,i-Pro,D-11,O,S,O,5-OH-2-Adm,H),(5-408,i-Pro,D-12,O,S,O,5-OH-2-Adm,H),(5-409,i-Pro,D-13,O,S,O,5-OH-2-Adm,H),(5-410,i-Pro,D-14,O,S,O,5-OH-2-Adm,H),(5-411,i-Pro,D-15,O,S,O,5-OH-2-Adm,H),(5-412,i-Pro,D-16,O,S,O,5-OH-2-Adm,H),(5-413,i-Pro,D-17,O,S,O,5-OH-2-Adm,H),(5-414,i-Pro,D-18,O,S,O,5-OH-2-Adm,H),(5-415,i-Pro,D-19,O,S,O,5-OH-2-Adm,H),(5-416,i-Pro,D-20,O,S,O,5-OH-2-Adm,H),(5-417,i-Pro,D-21,O,8,O,5-OH-2-Adm,H),(5-418,i-Pro,D-22,O,S,O,5-OH-2-Adm,H),(5-419,i-Pro,D-23,O,S,O,5-OH-2-Adm,H),(5-420,i-Pro,D-24,O,S,O,5-OH-2-Adm,H),(5-421,i-Pro,D-25,O,S,O,5-OH-2-Adm,H),(5-422,i-Pro,D-26,O,S,O,5-OH-2-Adm,H),(5-423,i-Pro,D-27,O,S,O,5-OH-2-Adm,H),(5-424,i-Pro,D-28,O,S,O,5-OH-2-Adm,H),(5-425,i-Pro,D-29,O,S,O,5-OH-2-Adm,H),(5-426,i-Pro,D-30,O,S,O,5-OH-2-Adm,H),(5-427,i-Pro,D-31,O,S,O,5-OH-2-Adm,H),(5-428,i-Pro,D-32,O,S,O,5-OH-2-Adm,H),(5-429,i-Pro,D-33,O,S,O,5-OH-2-Adm,H),(5-430,i-Pro,D-34,O,S,O,5-OH-2-Adm,H),(5-431,i-Pro,D-35,O,S,O,5-OH-2-Adm,H),(5-432,i-Pro,D-36,O,S,O,5-OH-2-Adm,H),(5-433,i-Pro,E-1,O,S,O,1-Adm,H),(5-434,i-Pro,E-2,O,S,O,1-Adm,H),(5-435,i-Pro,E-3,O,S,O,1-Adm,H),(5-436,i-Pro,E-4,O,S,O,1-Adm,H),(5-437,i-Pro,E-5,O,S,O,1-Adm,H),(5-438,i-Pro,E-6,O,S,O,1-Adm,H),(5-439,i-Pro,E-7,O,S,O,1-Adm,H),(5-440,i-Pro,E-8,O,S,O,1-Adm,H),(5-441,i-Pro,E-9,O,S,O,1-Adm,H),(5-442,i-Pro,E-10,O,S,O,1-Adm,H),(5-443,i-Pro,E-11,O,S,O,1-Adm,H),(5-444,i-Pro,E-12,O,S,O,1-Adm,H),(5-445,i-Pro,E-13,O,S,O,1-Adm,H),(5-446,i-Pro,E-14,O,S,O,1-Adm,H),(5-447,i-Pro,E-15,O,S,O,1-Adm,H),(5-448,i-Pro,E-16,O,S,O,1-Adm,H),(5-449,i-Pro,E-17,O,S,O,1-Adm,H),(5-450,i-Pro,E-18,O,S,O,1-Adm,H),(5-451,i-Pro,E-19,O,S,O,1-Adm,H),(5-452,i-Pro,E-20,O,S,O,1-Adm,H),(5-453,i-Pro,E-21,O,S,O,1-Adm,H),(5-454,i-Pro,E-22,O,S,O,1-Adm,H),(5-455,i-Pro,E-23,O,S,O,1-Adm,H),(5-456,i-Pro,E-24,O,S,O,1-Adm,H),(5-457,i-Pro,E-25,O,S,O,1-Adm,H),(5-458,i-Pro,E-26,O,S,O,1-Adm,H),(5-459,i-Pro,E-27,O,S,O,1-Adm,H),(5-460,i-Pro,E-28,O,S,O,1-Adm,H),(5-461,i-Pro,E-29,O,S,O,1-Adm,H),(5-402,i-Pro,E-30,O,S,O,1-Adm,H),(5-463,i-Pro,E-31,O,S,O,1-Adm,H),(5-464,1-Pro,E-32,O,S,O,1-Adm,H),(5-465,i-Pro,E-33,O,S,O,1-Adm,H),(5-466,i-Pro,E-34,O,S,O,1-Adm,H),(5-467,i-Pro,E-35,O,S,O,1-Adm,H),(5-468,i-Pro,E-36,O,S,O,1-Adm,H),(5-469,i-Pro,E-1,O,S,O,2-Adm,H),(5-470,i-Pro,E-2,O,S,O,2-Adm,H),(5-471,i-Pro,E-3,O,S,O,2-Adm,H),(5-472,i-Pro,E-4,O,S,O,2-Adm,H),(5-473,i-Pro,E-5,O,S,O,2-Adm,H),(5-474,i-Pro,E-6,O,S,O,2-Adm,H),(5-475,i-Pro,E-7,O,S,O,2-Adm,H),(5-476,i-Pro,E-8,O,S,O,2-Adm,H),(5-477,i-Pro,E-9,O,S,O,2-Adm,H),(5-478,i-Pro,E-10,O,S,O,2-Adm,H),(5-479,i-Pro,E-11,O,S,O,2-Adm,H),(5-480,i-Pro,E-12,O,S,O,2-Adm,H), 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,(5-575,i-Pro,F-35,O,S,O,1-Adm,H),(5-576,i-Pro,F-36,O,S,O,1-Adm,H),(5-577,i-Pro,F-1,O,S,O,2-Adm,H),(5-578,i-Pro,F-2,O,S,O,2-Adm,H),(5-579,i-Pro,F-3,O,S,O,2-Adm,H),(5-580,i-Pro,F-4,O,S,O,2-Adm,H),(5-581,i-Pro,F-5,O,S,O,2-Adm,H),(5-582,i-Pro,F-6,O,S,O,2-Adm,H),(5-583,i-Pro,F-7,O,S,O,2-Adm,H),(5-584,i-Pro,F-8,O,S,O,2-Adm,H),(5-585,i-Pro,F-9,O,S,O,2-Adm,H),(5-586,i-Pro,F-10,O,S,O,2-Adm,H),(5-587,i-Pro,F-11,O,S,O,2-Adm,H),(5-588,i-Pro,F-12,O,S,O,2-Adm,H),(5-589,i-Pro,F-13,O,S,O,2-Adm,H),(5-590,i-Pro,F-14,O,S,O,2-Adm,H),(5-591,i-Pro,F-15,O,S,O,2-Adm,H),(5-592,i-Pro,F-16,O,S,O,2-Adm,H),(5-593,i-Pro,F-17,O,S,O,2-Adm,H),(5-594,i-Pro,F-18,O,S,O,2-Adm,H),(5-595,i-Pro,F-19,O,S,O,2-Adm,H),(5-596,i-Pro,F-20,O,S,O,2-Adm,H),(5-597,i-Pro,F-21,O,S,O,2-Adm,H),(5-598,i-Pro,F-22,O,S,O,2-Adm,H), 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(5-710,i-Pro,I-8,O,S,O,1-Adm,H),(5-711,i-Pro,I-9,O,S,O,1-Adm,H),(5-712,i-Pro,I-1,O,S,O,2-Adm,H),(5-713,i-Pro,I-2,O,S,O,2-Adm,H),(5-714,i-Pro,I-3,O,S,O,2-Adm,H),(5-715,i-Pro,I-4,O,S,O,2-Adm,H),(5-716,i-Pro,I-5,O,S,O,2-Adm,H),(5-717,i-Pro,I-6,O,S,O,2-Adm,H),(5-718,i-Pro,I-7,O,8,O,2-Adm,H),(5-719,i-Pro,I-8,O,8,O,2-Adm,H),(5-720,i-Pro,I-9,O,S,O,2-Adm,H),(5-721,i-Pro,I-1,O,S,O,5-OH-2-Adm,H),(5-722,i-Pro,I-2,O,S,O,5-OH-2-Adm,H),(5-723,i-Pro,I-3,O,S,O,5-OH-2-Adm,H),(5-724,i-Pro,I-4,O,S,O,5-OH-2-Adm,H),(5-725,i-Pro,I-5,O,S,O,5-OH-2-Adm,H),(5-726,i-Pro,I-6,O,S,O,5-OH-2-Adm,H),(5-727,i-Pro,I-7,O,S,O,5-OH.2-Adm,H),(5-728,i-Pro,I-8,O,S,O,5-OH-2-Adm,H),(5-729,i-Pro,I-9,O,S,O,5-OH-2-Adm,H),(5-730,i-Pro,J-1,O,S,O,1-Adm,H),(5-731,i-Pro,J-2,O,S,O,1-Adm,H),(5-732,i-Pro,J-3,O,S,O,1-Adm,H),(5-733,i-Pro,J-4,O,S,O,1-Adm,H),(5-734,i-Pro,J-5,O,S,O,1-Adm,H),(5-735,i-Pro,J-6,O,S,O,1-Adm,H),(5-736,i-Pro,J-7,O,S,O,1-Adm,H),(5-737,i-Pro,J-8,O,S,O,1-Adm,H),(5-738,i-Pro,J-9,O,S,O,1-Adm,H),(5-739,i-Pro,J-1,O,S,O,2-Adm,H),(5-740,i-Pro,J-2,O,S,O,2-Adm,H),(5-741,i-Pro,J-3,O,S,O,2-Adm,H),(5-742,i-Pro,J-4,O,S,O,2-Adm,H),(5-743,i-Pro,J-5,O,S,O,2-Adm,H),(5-744,i-Pro,J-6,O,S,O,2-Adm,H),(5-745,i-Pro,J-7,O,S,O,2-Adm,H),(5-746,i-Pro,J-8,O,S,O,2-Adm,H),(5-747,i-Pro,J-9,O,S,O,2-Adm,H),(5-748,i-Pro,J-1,O,S,O,5-OH-2-Adm,H),(5-749,i-Pro,J-2,O,S,O,5-OH-2-Adm,H),(5-750,i-Pro,J-3,O,S,O,5-OH-2-Adm,H),(5-751,i-Pro,J-4,O,S,O,5-OH-2-Adm,H),(5-752,i-Pro,J-5,O,S,O,5-OH-2-Adm,H),(5.753,i-Pro,J-6,O,S,O,5-OH-2-Adm,H),(5-754,i-Pro,J-7,

O,S,O,5-OH-2-Adm,H),(5-755,i-Pro,J-8,O,S,O,5-OH-2-Adm,H),(5-756,i-Pro,J-9,O,S,O,5-OH-2-Adm,H),(5-757,i-Pro,K-1,O,S,O,1-Adm,H),(5-758,i-Pro,K-2,O,S,O,1-Adm,H),(5-759,i-Pro,K-3,O,S,O,1-Adm,H),(5-760,1-Pro,K-4,O,S,O,1-Adm,H),(5-761,i-Pro,K-5,O,S,O,1-Adm,H),(5-762,i-Pro,K-6,O,S,O,1-Adm,H),(5-763,i-Pro,K-7,O,S,O,1-Adm,H),(5-764,i-Pro,K-8,O,S,O,1-Adm,H),(5-765,i-Pro,K-9,O,S,O,1-Adm,H),(5-766,i-Pro,K-1,O,S,O,2-Adm,H),(5-767,i-Pro,K-2,O,S,O,2-Adm,H),(5-768,i-Pro,K-3,O,S,O,2-Adm,H),(5-769,i-Pro,K-4,O,S,O,2-Adm,H),(5-770,i-Pro,K-5,O,S,O,2-Adm,H),(5-771,i-Pro,K-6,O,S,O,2-Adm,H),(5-772,i-Pro,K-7,O,S,O,2-Adm,H),(5-773,i-Pro,K-8,O,S,O,2-Adm,H),(5-774,i-Pro,K-9,O,S,O,2-Adm,H),(5-775,i-Pro,K-1,O,S,O,5-OH-2-Adm,H),(5-776,i-Pro,K-2,O,S,O,5-OH-2-Adm,H),(5-777,i-Pro,K-3,O,S,O,5-OH-2-Adm,H),(5-778,i-Pro,K-4,O,S,O,5-OH-2-Adm,H),(5-779,i-Pro,K-5,O,S,O,5-OH-2-Adm,H),(5-780,i-Pro,K-6,O,S,O,5-OH-2-Adm,H),(5-781,i-Pro,K-7,O,S,O,5-OH-2-Adm,H),(5-782,i-Pro,K-8,O,S,O,5-OH-2-Adm,H),(5-783,i-Pro,K-9,O,S,O,5-OH-2-Adm,H)

[0125] (Compound No.,R^2 ,R^3 ,X,Y,Z,R^4 ,R^5)=(6-1,Pro,A-1,O,S,O,1-Adm,H),(6-2,Pro,A-2,O,S,O,1-Adm,H),(6-3,Pro,A-3,O,S,O,1-Adm,H),(6-4,Pro,A-4,O,S,O,1-Adm,H),(6-5,Pro,A-5,O,S,O,1-Adm,H),(6-6,Pro,A-6,O,S,O,1-Adm,H),(6-7,Pro,A-7,O,S,O,1-Adm,H),(6-8,Pro,A-8,O,S,O,1-Adm,H),(6-9,Pro,A-9,O,S,O,1-Adm,H),(6-10,Pro,A-10,O,S,O,1-Adm,H),(6-11,Pro,A-11,O,S,O,1-Adm,H),(6-12,Pro,A-12,O,S,O,1-Adm,H),(6-13,Pro,A-13,O,S,O,1-Adm,H),(6-14,Pro,A-14,O,S,O,1-Adm,H),(6-15,Pro,A-15,O,S,O,1-Adm,H),(6-16,Pro,A-16,O,S,O,1-Adm,H),(6-17,Pro,A-17,O,S,O,1-Adm,H),(6-18,Pro,A-18,O,S,O,1-Adm,H),(6-19,Pro,A-19,O,S,O,1-Adm,H),(6-20,Pro,A-20,O,S,O,1-Adm,H),(6-21,Pro,A-21,O,S,O,1-Adm,H),(6-22,Pro,A-22,O,S,O,1-Adm,H),(6-23,Pro,A-23,O,S,O,1-Adm,H),(6-24,Pro,A-24,O,S,O,1-Adm,H),(6-25,Pro,A-25,O,S,O,1-Adm,H),(6-26,Pro,A-26,O,S,O,1-Adm,H),(6-27,Pro,A-27,O,S,O,1-Adm,H),(6-28,Pro,A-28,O,S,O,1-Adm,H),(6-29,Pro,A-29,O,S,O,1-Adm,H),(6-30,Pro,A-30,O,S,O,1-Adm,H),(6-31,Pro,A-31,O,S,O,1-Adm,H),(6-32,Pro,A-32,O,S,O,1-Adm,H),(6-33,Pro,A-33,O,S,O,1-Adm,H),(6-34,Pro,A-34,O,S,O,1-Adm,H),(6-35,Pro,A-35,O,S,O,1-Adm,H),(6-36,Pro,A-36,O,S,O,1-Adm,H),(6-37,Pro,A-1,O,S,O,2-Adm,H),(6-38,Pro,A-2,O,S,O,2-Adm,H),(6-39,Pro,A-3,O,S,O,2-Adm,H),(6-40,Pro,A-4,O,S,O,2-Adm,H),(6-41,Pro,A-5,O,S,O,2-Adm,H),(6-42,Pro,A-6,O,S,O,2-Adm,H),(6-43,Pro,A-7,O,S,O,2-Adm,H),(6-44,Pro,A-8,O,S,O,2-Adm,H),(6-45,Pro,A-9,O,S,O,2-Adm,H),(6-46,Pro,A-10,O,S,O,2-Adm,H),(6-47,Pro,A-11,O,S,O,2-Adm,H),(6-48,Pro,A-12,O,S,O,2-Adm,H),(6-49,Pro,A-13,O,S,O,2-Adm,H),(6-50,Pro,A-14,O,S,O,2-Adm,H),(6-51,Pro,A-15,O,S,O,2-Adm,H),(6-52,Pro,A-16,O,8,O,2-Adm,H),(6-53,Pro,A-17,O,S,O,2-Adm,H),(6-54,Pro,A-18,O,S,O,2-Adm,H),(6-55,Pro,A-19,O,S,O,2-Adm,H),(6-56,Pro,A-20,O,S,O,2-Adm,H),(6-57,Pro,A-21,O,S,O,2-Adm,H),(6-58,Pro,A-22,O,S,O,2-Adm,H),(6-59,Pro,A-23,O,S,O,2-Adm,H),(6-60,Pro,A-24,O,S,O,2-Adm,H),(6-61,Pro,A-25,O,S,O,2-Adm,H),(6-62,Pro,A-26,O,S,O,2-Adm,H),(6-63,Pro,A-27,O,S,O,2-Adm,H),(6-64,Pro,A-28,O,5,O,2-Adm,H),(6-65,Pro,A-29,O,S,O,2-Adm,H),(6-66,Pro,A-30,O,S,O,2-Adm,H),(6-67,Pro,A-31,O,S,O,2-Adm,H),(6-68,Pro,A-32,O,S,O,2-Adm,H),(6-69,Pro,A-33,O,S,O,2-Adm,H),(6-70,Pro,A-34,O,S,O,2-Adm,H),(6-71,Pro,A-35,O,S,O,2-Adm,H),(6-72,Pro,A-36,O,S,O,2-Adm,H),(6-73,Pro,A-1,O,S,O,5-OH-2-Adm,H),(6-74,Pro,A-2,O,S,O,5-OH-2-Adm,H),(6-75,Pro,A-3,O,S,O,5-OH-2-Adm,H),(6-76,Pro,A-4,O,S,O,5-OH-2-Adm,H),(6-77,Pro,A-5,O,S,O,5-OH-2-Adm,H),(6-78,Pro,A-6,O,S,O,5-OH-2-Adm,H),(6-79,Pro,A-7,O,S,O,5-OH-2-Adm,H),(6-80,Pro,A-8,O,S,O,5-OH-2-Adm,H),(6-81,Pro,A-9,O,S,O,5-OH-2-Adm,H),(6-82,Pro,A-10,O,S,O,5-OH-2-Adm,H),(6-83,Pro,A-11,O,8,O,5-OH-2-Adm,H),(6-84,Pro,A-12,O,S,O,5-OH-2-Adm,H),(6-85,Pro,A-13,O,S,O,5-OH-2-Adm,H),(6-86,Pro,A-14,O,S,O,5-OH-2-Adm,H),(6-87,Pro,A-15,O,S,O,5-OH-2-Adm,H),(6-88,Pro,A-16,O,S,O,5-OH-2-Adm,H),(6-89,Pro,A-17,O,S,O,5-OH-2-Adm,H),(6-90,Pro,A-18,O,S,O,5-OH-2-Adm,H),(6-91,Pro,A-19,O,S,O,5-OH-2-Adm,H),(6-92,Pro,A-20,O,S,O,5-OH-2-Adm,H),(6-93,Pro,A-21,O,S,O,5-OH-2-Adm,H),(6-94,Pro,A-22,O,S,O,5-OH-2-Adm,H),(6-95,Pro,A-23,O,S,O,5-OH-2-Adm,H),(6-96,Pro,A-24,O,S,O,5-OH-2-Adm,H),(6-97,Pro,A-25,O,S,O,5-OH-2-Adm,H),(6-98,Pro,A-26,O,S,O,5-OH-2-Adm,H),(6-99,Pro,A-27,O,S,O,5-OH-2-Adm,H),(6-100,Pro,A-28,O,S,O,5-OH-2-Adm,H),(6-101,Pro,A-29,O,S,O,5-OH-2-Adm,H),(6-102,Pro,A-30,O,S,O,5-OH-2-Adm,H),(6-103,Pro,A-31,O,S,O,5-OH-2-Adm,H),(6-104,Pro,A-32,O,S,O,5-OH-2-Adm,H),(6-105,Pro,A-33,O,S,O,5-OH-2-Adm,H),(6-106,Pro,A-34,O,S,O,5-OH-2-Adm,H),(6-107,Pro,A-35,O,S,O,5-OH-2-Adm,H),(6-108,Pro,A-36,O,S,O,5-OH-2-Adm,H),(6-109,Pro,B-1,O,S,O,1-Adm,H),(6-110,Pro,B-2,O,S,O,1-Adm,H),(6-111,Pro,B-3,O,S,O,1-Adm,H),(6-112,Pro,B-4,O,S,O,1-Adm,H),(6-113,Pro,B-5,O,S,O,1-Adm,H),(6-114,Pro,B-6,O,S,O,1-Adm,H),(6-115,Pro,B-7,O,S,O,1-Adm,H),(6-116,Pro,B-8,O,S,O,1-Adm,H),(6-117,Pro,B-9,O,S,O,1-Adm,H),(6-118,Pro,B-10,O,S,O,1-Adm,H),(6-119,Pro,B-11,O,S,O,1-Adm,H),(6-120,Pro,B-12,O,S,O,1-Adm,H),(6-121,Pro,B-13,O,S,O,1-Adm,H),(6-122,Pro,B-14,O,S,O,1-Adm,H),(6-123,Pro,B-15,O,S,O,1-Adm,H),(6-124,Pro,B-16,O,S,O,1-Adm,H),(6-125,Pro,B-17,O,S,O,1-Adm,H),(6-126,Pro,B-18,O,S,O,1-Adm,H),(6-127,Pro,B-19,O,S,O,1-Adm,H),(6-128,Pro,B-20,O,S,O,1-Adm,H),(6-129,Pro,B-21,O,S,O,1-Adm,H),(6-130,Pro,B-22,O,S,O,1-Adm,H),(6-131,Pro,B-23,O,S,O,1-Adm,H),(6-132,Pro,B-24,O,S,O,1-Adm,H),(6-133,Pro,B-25,O,S,O,1-Adm,H),(6-134,Pro,B-26,O,S,O,1-Adm,H),(6-135,Pro,B-27,O,S,O,1-Adm,H),(6-136,Pro,B-28,O,S,O,1-Adm,H),(6-137,Pro,B-29,O,S,O,1-Adm,H),(6-138,Pro,B-30,O,S,O,1-Adm,H),(6-139,Pro,B-31,O,S,O,1-Adm,H),(6-140,Pro,B-32,O,S,O,1-Adm,H),(6-141,Pro,B-33,O,S,O,1-Adm,H),(6-142,Pro,B-34,O,S,O,1-Adm,H),(6-143,Pro,B-35,O,S,O,1-Adm,H),(6-144,Pro,B-36,O,S,O,1-Adm,H),(6-145,Pro,B-1,O,S,O,2-Adm,H),(6-146,Pro,B-2,O,S,O,2-Adm,H),(6-147,Pro,B-3,O,S,O,2-Adm,H),(6-148,Pro,B-4,O,S,O,2-Adm,H), 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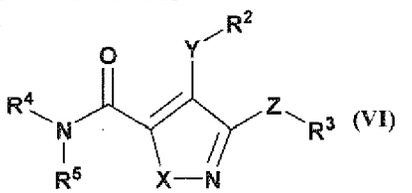
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(6-596,Pro,F-20,
O,S,O,2-Adm,H),(6-597,Pro,F-21,O,S,O,2-Adm,H),(6-598,Pro,F-22,O,S,O,2-Adm,H),(6-599,Pro,F-23,O,S,O,2-Adm,H),(6-600,Pro,F-24,O,S,O,2-Adm,H),(6-601,Pro,F-25,O,S,O,2-Adm,H),(6-602,Pro,F-26,O,S,O,2-Adm,H),(6-603,Pro,F-27,O,S,O,2-Adm,H),(6-604,Pro,F-28,O,S,O,2-Adm,H),(6-605,Pro,F-29,O,S,O,2-Adm,H),(6-606,Pro,F-30,O,S,O,2-Adm,H),(6-607,Pro,F-31,O,S,O,2-Adm,H),(6-608,Pro,F-32,O,S,O,2-Adm,H),(6-609,Pro,F-33,O,S,O,2-Adm,H),(6-610,Pro,F-34,O,S,O,2-Adm,H),(6-611,Pro,F-35,O,S,O,2-Adm,H),(6-612,Pro,F-36,O,S,O,2-Adm,H),(6-613,Pro,F-1,O,S,O,5-OH-2-Adm,H),(6-614,Pro,F-2,O,S,O,5-OH-2-Adm,H),(6-615,Pro,F-3,O,S,O,5-OH-2-Adm,H),(6-616,Pro,F-4,O,S,O,5-OH-2-Adm,H),(6-617,Pro,F-5,O,S,O,5-OH-2-Adm,H),(6-618,Pro,F-6,O,S,O,5-OH-2-Adm,H),(6-619,Pro,F-7,O,S,O,5-OH-2-Adm,H),(6-620,Pro,F-8,O,S,O,5-OH-2-Adm,H),(6-621,Pro,F-9,O,S,O,5-OH-2-Adm,H),(6-622,Pro,F-10,O,S,O,5-OH-2-Adm,H),(6-623,Pro,F-11,O,S,O,5-OH-2-Adm,H),(6-624,Pro,F-12,O,S,O,5-OH-2-Adm,H),(6-625,Pro,F-13,O,S,O,5-OH-2-Adm,H),(6-626,Pro,F-14,O,S,O,5-OH-2-Adm,H),(6-627,Pro,F-15,O,S,O,5-OH-2-Adm,H),(6-628,Pro,F-16,O,S,O,5-OH-2-Adm,H),(6-629,Pro,F-17,O,S,O,5-OH-2-Adm,H),(6-630,Pro,F-18,O,S,O,5-OH-2-Adm,H),(6-631,Pro,F-19,O,S,O,5-OH-2-Adm,H),(6-632,Pro,F-20,O,S,O,5-OH-2-Adm,H),(6-633,Pro,F-21,O,S,O,5-OH-2-Adm,H),(6-634,Pro,F-22,O,S,O,5-OH-2-Adm,H),(6-635,Pro,F-23,O,S,O,5-OH-2-Adm,H),(6-636,Pro,F-24,O,S,O,5-OH-2-Adm,H),(6-637,Pro,F-25,O,S,O,5-OH-2-Adm,H),(6-638,Pro,F-26,O,S,O,5-OH-2-Adm,H),(6-639,Pro,F-27,O,S,O,5-OH-2-Adm,H),(6-640,Pro,F-28,O,S,O,5-OH-2-Adm,H),(6-641,Pro,F-29,O,S,O,5-OH-2-Adm,H),(6-642,Pro,F-30,O,S,O,5-OH-2-Adm,H),(6-643,Pro,F-31,O,S,O,5-OH-2-Adm,H),(6-644,Pro,F-32,O,S,O,5-OH-2-Adm,H),(6-645,Pro,F-33,O,S,O,5-OH-2-Adm,H),(6-646,Pro,F-34,O,S,O,5-OH-2-Adm,H),(6-647,Pro,F-35,O,S,O,5-OH-2-Adm,H),(6-648,Pro,F-36,O,S,O,5-OH-2-Adm,H),(6-649,Pro,G-1,O,S,O,1-Adm,H),(6-650,Pro,G-2,O,S,O,1-Adm,H),(6-651,Pro,G-3,O,S,O,1-Adm,H),(6-652,Pro,G-4,O,S,O,1-Adm,H),(6-653,Pro,G-5,O,S,O,1-Adm,H),(6-654,Pro,G-6,O,S,O,1-Adm,H),(6-655,Pro,G-7,O,S,O,1-Adm,H),(6-656,Pro,G-8,O,S,O,1-Adm,H),(6-657,Pro,G-9,O,S,O,1-Adm,H),(6-658,Pro,G-1,O,S,O,2-Adm,H),(6-659,Pro,G-2,O,S,O,2-Adm,H),(6-660,Pro,G-3,O,S,O,2-Adm,H),(6-661-Pro,G-4,O,S,O,2-Adm,H),(6-662,Pro,G-5,O,S,O,2-Adm,H),(6-663,Pro,G-6,O,S,O,2-Adm,H),(6-664,Pro,G-7,O,S,O,2-Adm,H),(6-665,Pro,G-8,O,S,O,2-Adm,H),(6-666,Pro,G-9,O,S,O,2-Adm,H),(6-667,Pro,G-1,O,S,O,5-OH-2-Adm,H),(6-668,Pro,G-2,O,S,O,5-OH-2-Adm,H),(6-669,Pro,G-3,O,S,O,5-OH-2-Adm,H),(6-670,Pro,G-4,O,S,O,5-OH-2-Adm,H),(6-671,Pro,G-5,O,S,O,5-OH-2-Adm,H),(6-672,Pro,G-6,O,S,O,5-OH-2-Adm,H),(6-673,Pro,G-7,O,S,O,5-OH-2-Adm,H),(6-674,Pro,G-8,O,S,O,5-OH-2-Adm,H),(6-675,Pro,G-9,O,S,O,5-OH-2-Adm,H),(6-676,Pro,H-1,O,S,O,1-Adm,H),(6-677,Pro,H-2,O,S,O,1-Adm,H),(6-678,Pro,H-3,O,S,O,1-Adm,H),(6-679,Pro,H-4,O,S,O,1-Adm,H),(6-680,Pro,H-5,O,S,O,1-Adm,H),(6-681,Pro,H-6,O,S,O,1-Adm,H),(6-682,Pro,H-7,O,S,O,1-Adm,H),(6-683,Pro,H-8,O,S,O,1-Adm,H),(6-684,Pro,H-9,O,S,O,1-Adm,H),(6-685,Pro,H-1,O,S,O,2-Adm,H),(6-686,Pro,H-2,O,S,O,2-Adm,H),(6-687,Pro,H-3,O,S,O,2-Adm,H),(6-688,Pro,H-4,O,S,O,2-Adm,H),(6-689,Pro,H-5,O,S,O,2-Adm,H),(6-690,Pro,H-6,O,S,O,2-Adm,H),(6-691,Pro,H-7,O,S,O,2-Adm,H),(6-692,Pro,H-8,O,S,O,2-Adm,H),(6-693,Pro,H-9,O,S,O,2-Adm,H),(6-694,Pro,H-1,O,S,O,5-OH-2-Adm,H),(6-695,Pro,H-2,O,S,O,5-OH-2-Adm,H),(6-696,Pro,H-3,O,S,O,5-OH-2-Adm,H),(6-697,Pro,H-4,O,S,O,5-OH-2-Adm,H),(6-698,Pro,H-5,O,S,O,5-OH-2-Adm,H),(6-699,Pro,H-6,O,S,O,5-OH-2-Adm,H),(6-700,Pro,H-7,O,S,O,5-OH-2-Adm,H),(6-701,Pro,H-8,O,S,O,5-OH-2-Adm,H),(6-702,Pro,H-9,O,S,O,5-OH-2-Adm,H),(6-703,Pro,I-1,O,S,O,1-Adm,H),(6-704,Pro,I-2,O,S,O,1-Adm,H),(6-705,Pro,I-3,O,S,O,1-Adm,H),(6-706,Pro,I-4,O,S,O,1-Adm,H),(6-707,Pro,I-5,O,S,O,1-Adm,H),(6-708,Pro,I-6,O,S,O,1-Adm,H),(6-709,Pro,I-7,O,S,O,1-Adm,H),(6-710,Pro,I-8,O,S,O,1-Adm,H),(6-711,Pro,I-9,O,S,O,1-Adm,H),(6-712,Pro,I-1,O,S,O,2-Adm,H),(6-713,Pro,I-2,O,S,O,2-Adm,H),(6-714,Pro,I-3,O,S,O,2-Adm,H), (6-715,Pro,I-4,O,S,O,2-Adm,H),(6-716,Pro,I-5,O,S,O,2-Adm,H),(6-717,Pro,

I-6,O,S,O,2-Adm,H),(6-718,Pro,I-7,O,S,O,2-Adm,H),(6-719,Pro,I-8,O,S,O,2-Adm,H),(6-720,Pro,I-9,O,S,O,2-Adm,H),(6-721,Pro,I-1,O,S,O,5-OH-2-Adm,H),(6-722,Pro,I-2,O,S,O,5-OH-2-Adm,H),(6-723,Pro,I-3,O,S,O,5-OH-2-Adm,H),(6-724,Pro,I-4,O,S,O,5-OH-2-Adm,H),(6-725,Pro,I-5,O,S,O,5-OH-2-Adm,H),(6-726,Pro,I-6,O,S,O,5-OH-2-Adm,H),(6-727,Pro,I-7,O,S,O,5-OH-2-Adm,H),(6-728,Pro,I-8,O,S,O,5-OH-2-Adm,H),(6-729,Pro,I-9,O,S,O,5-OH-2-Adm,H),(6-730,Pro,J-1,O,S,O,1-Adm,H),(6-731,Pro,J-2,O,S,O,1-Adm,H),(6-732,Pro,J-3,O,S,O,1-Adm,H),(6-733,Pro,J-4,O,S,O,1-Adm,H),(6-734,Pro,J-5,O,S,O,1-Adm,H),(6-735,Pro,J-6,O,S,O,1-Adm,H),(6-736,Pro,J-7,O,S,O,1-Adm,H),(6-737,Pro,J-8,O,S,O,1-Adm,H),(6-738,Pro,J-9,O,S,O,1-Adm,H),(6-739,Pro,J-1,O,S,O,2-Adm,H),(6-740,Pro,J-2,O,S,O,2-Adm,H),(6-741,Pro,J-3,O,S,O,2-Adm,H),(6-742,Pro,J-4,O,S,O,2-Adm,H),(6-743,Pro,J-5,O,S,O,2-Adm,H),(6-7744,Pro,J-6,O,S,O,2-Adm,H),(6-745,Pro,J-7,O,S,O,2-Adm,H),(6-746,Pro,J-8,O,S,O,2-Adm,H),(6-747,Pro,J-9,O,S,O,2-Adm,H),(6-748,Pro,J-1,O,S,O,5-OH-2-Adm,H),(6-749,Pro,J-2,O,S,O,5-OH-2-Adm,H),(6-750,Pro,J-3,O,S,O,5-OH-2-Adm,H),(6-751,Pro,J-4,O,S,O,5-OH-2-Adm,H),(6-752,Pro,J-5,O,S,O,5-OH-2-Adm,H),(6-753,Pro,J-6,O,S,O,5-OH-2-Adm,H),(6-754,Pro,J-7,O,S,O,5-OH-2-Adm,H),6-755,Pro,J-8,O,S,O,5-OH-2-Adm,H),(6-756,Pro,J-9,O,S,O,5-OH-2-Adm,H),(6-757,Pro,K-1,O,S,O,1-Adm,H),(6-758,Pro,K-2,O,S,O,1-Adm,H),(6-759,Pro,K-3,O,S,O,1-Adm,H),(6-760,Pro,K-4,O,S,O,1-Adm,H),(6-761,Pro,K-5,O,S,O,1-Adm,H),(6-762,Pro,K-6,O,S,O,1-Adm,H),(6-763,Pro,K-7,O,S,O,1-Adm,H),(6-764,Pro,K-8,O,S,O,1-Adm,H),(6-765,Pro,K-9,O,S,O,1-Adm,H),(6-766,Pro,K-1,O,S,O,2-Adm,H),(6-767,Pro,K-2,O,S,O,2-Adm,H),(6-768,Pro,K-3,O,S,O,2-Adm,H),(6-769,Pro,K-4,O,S,O,2-Adm,H),(6-770,Pro,K-5,O,S,O,2-Adm,H),(6-771,Pro,K-6,O,S,O,2-Adm,H),(6-772,Pro,K-7,O,S,O,2-Adm,H),(6-773,Pro,K-8,O,S,O,2-Adm,H),(6-774,Pro,K-9,O,S,O,2-Adm,H),(6-775,Pro,K-1,O,8,O,5-OH-2-Adm,H),(6-776,Pro,K-2,O,S,O,5-OH-2-Adm,H),(6-777,Pro,K-3,O,S,O,5-OH-2-Adm,H),(6-778,Pro,K-4,O,S,O,5-OH-2-Adm,H),(6-779,Pro,K-5,O,S,O,5-OH-2-Adm,H),(6-780,Pro,K-6,O,S,O,5-OH-2-Adm,H),(6-781,Pro,K-7,O,S,O,5-OH-2-Adm,H),(6-782,Pro,K-S,O,S,O,5-OH-2-Adm,H),(6-783,Pro,K-9,O,S,O,5-OH-2-Adm,H)

[0126] Concretely, the defined compound is shown by using the formula (VI).

[Formula 41]



(VI)

[0127] (Compound No.,R^2 ,R^3 ,X,Y,Z,R^4 ,R^5)=(7-1,i-Bu,A-1,S,S,O,1-Adm,H),(7-2,i-Bu,A-2,S,S,O,1-Adm,H),(7-3,i-Bu,A-3,S,S,O,1-Adm,H),(7-4,i-Bu,A-4,S,S,O,1-Adm,H),(7-5,i-Bu,A-5,S,S,O,1-Adm,H),(7-6,i-Bu,A-6,S,S,O,1-Adm,H),(7-7,i-Bu,A-7,S,S,O,1-Adm,H),(7-8,i-B-u,A-8,S,S,O,1-Adm,H),(7-9,i-Bu,A-9,S,S,O,1-Adm,H),(7-10,i-Bu,A-10,S,S,O,1-Adm,H),(7-11,i-Bu,A-11,S,S,O,1-Adm,H),(7-12,i-Bu,A-12,S,S,O,1-Adm,H),(7-13,i-Bu,A-13,S,S,O,1-Adm,H),(7-14,i-Bu,A-14,S,S,O,1-Adm,H),(7-15,i-Bu,A-15,S,S,O,1-Adm,H),(7-16,i-Bu,A-16,S,S,O,1-Adm,H),(7-17,i-Bu,A-17,S,S,O,1-Adm,H),(7-18,i-Bu,A-18,S,S,O,1-Adm,H),(7-19,i-Bu,A-19,S,S,O,1-Adm,H),(7-20,i-Bu,A-20,S,S,O,1-Adm,H),(7-21,i-Bu,A-21,S,S,O,1-Adm,H),(7-22,i-Bu,A-22,S,S,O,1-Adm,H),(7-23,i-B-u,A-23,S,S,O,1-Adm,H),(7-24,i-Bu,A-24,S,S,O,1-Adm,H),(7-25,i-Bu,A-25,S,S,O,1-Adm,H),(7-26,i-Bu,A-26,S,S,O,1-Adm,H),(7-27,i-B-u,A-27,S,S,O,1-Adm,H),(7-28,i-Bu,A-28,S,S,O,1-Adm,H),(7-29,i-Bu,A-29,S,S,O,1-Adm,H),(7-30,i-Bu,A-30,S,S,O,1-Adm,H),(7-31,i-Bu,A-31,S,S,O,1-Adm,H),(7-32,i-Bu,A-32,S,S,O,1-Adm,H),(7-33,i-Bu,A-33,S,S,O,1-Adm,H),(7-34,i-Bu,A-34,S,S,O,1-Adm,H),(7-35,i-Bu,A-35,S,S,O,1-Adm,H),(7-36,i-Bu,A-36,S,S,O,1-Adm,H),(7-37,i-Bu,A-1,S,S,O,2-Adm,H),(7-38,i-Bu,A-2,S,S,O,2-Adm,H),(7-39,i-Bu,A-3,S,S,O,2-Adm,H),(7-40,i-Bu,A-4,S,S,O,2-Adm,H),(7-41,i-Bu,A-S,S,S,O,2-Adm,H),(7-42,i-Bu,A-6,S,S,O,2-Adm,H),(7-43,i-Bu,A-7,S,S,O,2-Adm,H),(7-44,i.-Bu,A-8,S,S,O,2-Adm,H),(7-45,i-Bu,A-9,S,S,O,2-Adm,H),(7-46,i-Bu,A-10,S,S,O,2-Adm,H),(7-47,i-Bu,A-11,S,S,O,2-Adm,H),(7-48,i-Bu,A-12,S,S,O,2-Adm,H),(7-49,1-Bu,A-13,S,S,O,2-Adm,H),(7-50,i-Bu,A-14,S,S,O,2-Adm,H),(7-51,i-Bu,A-15,S,S,O,2-Adm,H),(7-52,i-Bu,A-16,S,S,O,2-Adm,H),(7-53,i-Bu,A-17,S,S,O,2-Adm,1-1),(7-54,i-Bu,A-18,S,S,O,2-Adm,H),(7-55,i-Bu,A-19,S,S,O,2-Adm,H),(7-56,i-Bu,A-20,S,S,O,2-Adm,H),(7-57,i-Bu,A-21,S,S,O,2-Adm,H),(7-58,i-Bu,A-22,S,S,O,2-Adm,H),(7-59,i-Bu,A-23,S,S,O,2-Adm,H),(7-60,i-Bu,A-24,S,S,O,2-Adm,H),(7-61,i-Bu,A-25,S,S,O,2-Adm,H),(7-62,i-Bu,A-26,S,S,O,2-Adm,H),(7-63,i-Bu,A-27,S,S,O,2-Adm,H),(7-64,i-Bu,A-28,S,S,O,2-Adm,H),(7-65,i-Bu,A-29,S,S,O,2-Adm,H),(7-66,i-Bu,A-30,S,S,O,2-Adm,H),(7-67,i-Bu,A-31,S,S,O,2-Adm,H),(7-68,i-Bu,A-32,S,S,O,2-Adm,H),(7-69,i-Bu,A-33,S,S,O,2-Adm,H),(7-70,i-Bu,A-34,S,S,O,2-Adm,H),(7-71,i-Bu,A-35,S,S,O,2-Adm,H),(7-72,i-Bu,A-36,S,S,O,2-Adm,H),(7-73,i-Bu,A-1,S,S,O,5-OH-2-Adm,H),(7-74,i-Bu,A-2,S,S,O,5-OH-2-Adm,H),(7-75,i-Bu,A-3,S,S,O,5-OH-2-Adm,H),(7-76,i-Bu,A-4,S,S,O,5-OH-2-Adm,H),(7-77,i-Bu,A-5,S,S,O,5-OH-2-Adm,H),(7-78,i-Bu,A-6,S,S,O,5-OH-2-Adm,H),(7-79,i-Bu,A-7,S,S,O,5-OH-2-Adm,H),(7-80,i-Bu,A-8,S,S,O,5-OH-2-Adm,H),(7-81,i-Bu,A-9,S,S,O,5-OH-2-Adm,H),(7-82,i-Bu,A-10,S,S,O,5-OH-2-Adm,H),(7-83,i-Bu,A-11,S,S,O,5-OH-2-A

dm,H),(7-84,i-Bu,A-12,S,S,O,5-OH-2-Adm,H),(7-85,i-Bu,A-13,S,S,O,5-OH-2-Adm,H),(7-86,i-Bu,A-14,S,S,O,5-OH-2-Adm,H),(7-87,i-Bu,A-15,S,S,O,5-OH-2-Adm,H),(7-88,i-Bu,A-16,S,S,O,5-OH-2-Adm,H),(7-89,i-Bu,A-17,S,S,O,5-OH-2-Adm,H),(7-90,i-Bu,A-18,S,S,O,5-OH-2-Adm,H),(7-91,i-Bu,A-19,S,S,O,5-OH-2-Adm,H),(7-92,i-Bu,A-20,S,S,O,5-OH-2-Adm,H),(7-93,i-Bu,A-21,S,S,O,5-OH-2-Adm,H),(7-94,i-Bu,A-22,S,S,O,5-OH-2-Adm,H),(7-95,i-Bu,A-23,S,S,O,5-OH-2-Adm,H),(7-96,i-Bu,A-24,S,S,O,5-OH-2-Adm,H),(7-97,i-Bu,A-25,S,S,O,5-OH-2-Adm,H),(7-98,i-Bu,A-26,S,S,O,5-OH-2-Adm,H),(7-99,i-Bu,A-27,S,S,O,5-OH-2-Adm,H),(7-100,i-Bu,A-28,S,S,O,5-OH-2-Adm,H),(7-101,i-Bu,A-29,S,S,O,5-OH-2-Adm,H),(7-102,i-Bu,A-30,S,S,O,5-OH-2-Adm,H),(7-103,i-Bu,A-31,S,S,O,5-OH-2-Adm,H),(7-104,i-Bu,A-32,S,S,O,5-OH-2-Adm,H),(7-105,i-Bu,A-33,S,S,O,5-OH-2-Adm,H),(7-106,i-Bu,A,34,S,S,O,5-OH-2-Adm,H),(7-107,i-Bu,A-35,S,S,O,5-OH-2-Adm,H),(7-108,i-Bu,A-36,S,S,O,5-OH-2-Adm,H),(7-109,i-Bu,B-1,S,S,O,1-Adm,H), (7-110,i-Bu,B-2,S,S,O,1-Adm,H),

(7-111,i-Bu,B-3,S,S,O,1-Adm,H),(7-112,i-Bu,B-4,S,S,O,1-Adm,H),(7-113,i-Bu,B-5,S,S,O,1-Adm,H),(7-114,i-Bu,B-6,S,S,O,1-Adm,H),(7-115,i-Bu,B-7,S,S,O,1-Adm,H),(7-116,i-Bu,B-8,S,S,O,1-Adm,H),(7-117,i-Bu,B-9,S,S,O,1-Adm,H),(7-118,i-Bu,B-10,S,S,O,1-Adm,H),(7-119,i-Bu,B-11,S,S,O,1-Adm,H),(7-120,i-Bu,B-12,S,S,O,1-Adm,H),(7-121,i-Bu,B-13,S,S,O,1-Adm,H),(7-122,i-Bu,B-14,S,S,O,1-Adm,H),(7-123,i-Bu,B-15,S,S,O,1-Adm,H),(7-124,i-Bu,B-16,S,S,O,1-Adm,H),(7-125,i-Bu,B-17,S,S,O,1-Adm,H),(7-126,i-Bu,B-18,S,S,O,1-Adm,H),(7-127,i-Bu,B-19,S,S,O,1-Adm,H),(7-128,i-Bu,B-20,S,S,O,1-Adm,H),(7-129,i-Bu,B-21,S,S,O,1-Adm,H),(7-130,i-Bu,B-22,S,S,O,1-Adin,H),(7-131,i-Bu,B-23,S,S,O,1-Adm,H),(7-132,i-Bu,B-24,S,S,O,1-Adm,H),(7-133,i-Bu,B-25,S,S,O,1-Adm,H),(7-134,i-Bu,B-26,S,S,O,1-Adm,H),(7-135,i-Bu,B-27,S,S,O,1-Adm,H),(7-136,i-Bu,B-28,S,S,O,1-Adm,H),

(7-137,i-Bu,B-29,S,S,O,1-Adm,H),(7-138,i-Bu,B-30,S,S,

O,1-Adm,H),(7-139,i-Bu,B-31,S,S,O,1-Adm,H),(7-140,i-Bu,B-32,S,S,O,1-Adm,H),(7-141,i-Bu,B-33,S,S,O,1-Adm,H),(7-142,i-Bu,B-34,S,S,O,1-Adm,H),(7-143,i-Bu,B-35,S,S,O,1-Adm,H),(7-144,i-Bu,B-36,S,S,O,1-Adm,H),(7-145,i-Bu,B-1,S,S,O,2-Adm,H),(7-146,i-Bu,B-2,S,S,O,2-Adm,H),(7-147,i-Bu,B-3,S,S,O,2-Adm,H),(7-148,i-Bu,B-4,S,S,O,2-Adm,H),(7-149,i-Bu,B-5,S,S,O,2-Adm,H),(7-150,i-Bu,B-6,S,S,O,2-Adm,H),(7-151,i-Bu,B-7,S,S,O,2-Adm,H),(7-152,i-Bu,B-8,S,S,O,2-Adm,H),(7-153,i-Bu,B-9,S,S,O,2-Adm,H),(7-154,i-Bu,B-10,S,S,O,2-Adm,H),(7-155,i-Bu,B-11,S,S,O,2-Adm,H),(7-156,i-Bu,B-12,S,S,O,2-Adm,H),(7-157,i-Bu,B-13,S,S,O,2-Adm,H),(7-158,i-Bu,B-14,S,S,O,2-Adm,H),(7-159,i-Bu,B-15,S,S,O,2-Adm,H),(7-160,i-Bu,B-16,S,S,O,2-Adm,H),(7-161,i-Bu,B-17,S,S,O,2-Adm,H),(7-162,i-Bu,B-18,S,S,O,2-Adm,H),(7-163,i-Bu,B-19,S,S,O,2-Adm,H),(7-164,i-Bu,B-20,S,S,O,2-Adm,H),(7-165,i-Bu,B-21,S,S,O,2-Adm,H),(7-166,i-Bu,B-22,S,S,O,2-Adm,H),(7-167,i-Bu,B-23,S,S,O,2-Adm,H),(7-168,i-Bu,B-24,S,S,O,2-Adm,H),(7-169,i-Bu,B-25,S,S,O,2-Adm,H),(7-170,i-Bu,B-26,S,S,O,2-Adm,H),(7-171,i-Bu,B-27,S,S,O,2-Adm,H),(7-172,i-Bu,B-28,S,S,O,2-Adm,H),(7-173,i-Bu,B-29,S,S,O,2-Adm,H),(7-174,i-Bu,B-30,S,S,O,2-Adm,H),(7-175,i-Bu,B-31,S,S,O,2-Adm,H),(7-176,i-Bu,B-32,S,S,O,2-Adm,H),(7-177,i-Bu,B-33,S,S,O,2-Adm,H),(7-178,i-Bu,B-34,S,S,O,2-Adm,H),(7-179,i-Bu,B-35,S,S,O,2-Adm,H),(7-180,i-Bu,B-36,S,S,O,2-Adm,H),(7-181,i-Bu,B-1,S,S,O,5-OH-2-Adm,H),(7-182,i-Bu,B-2,S,S,O,5-OH-2-Adm,H),(7-183,i-Bu,B-3,S,S,O,5-OH-2-Adm,H),(7-184,i-Bu,B-4,S,S,O,5-OH-2-Adm,H),(7-185,i-Bu,B-S,S,S,O,5-OH-2-Adm,H),(7-186,i-Bu,B-6,S,S,O,5-OH-2-Adm,H),(7-187,i-Bu,B-7,S,S,O,5-OH-2-Adm,H),(7-188,i-Bu,B-8,S,S,O,5-OH-2-Adm,H),(7-189,i-Bu,B-9,S,S,O,5-OH-2-Adm,H),(7-190,i-Bu,B-10,S,S,O,5-OH-2-Adm,H),(7-191,i-Bu,B-11,S,S,O,5-OH-2-Adm,H),(7-192,i-Bu,B-12,S,S,O,5-OH-2-Adm,H),(7-193,i-Bu,B-13,S,S,O,5-OH-2-Adm,H),(7-194,i-Bu,B-14,S,S,O,5-OH-2-Adm,H),(7-195,i-Bu,B-15,S,S,O,5-OH-2-Adm,H),(7-196-i-Bu,B-16,S,S,O,5-OH-2-Adm,H),(7-197,i-Bu,B-17,S,S,O,5-OH-2-Adm,H),(7-198,i-Bu,B-18,S,S,O,5-OH-2-Adm,H),(7-199,i-Bu,B-19,S,S,O,5-OH-2-Adm,H),(7-200,i-Bu,B-20,S,S,O,5-OH-2-Adm,H),(7-201,i-Bu,B-21,S,S,O,5-OH-2-Adm,H),(7-202,i-Bu,B-22,S,S,O,5-OH-2-Adm,H),(7-203,i-Bu,B-23,S,S,O,5-OH-2-Adm,H),(7-204,i-Bu,B-24,S,S,O,5-OH-2-Adm,H),(7-205,i-Bu,B-25,S,S,O,5-OH-2-Adm,H),(7-206,i-Bu,B-26,S,S,O,5-OH-2-Adm,H),(7-207,i-Bu,B-27,S,S,O,5-OH-2-Adm,H),(7-208,i-Bu,B-28,S,S,O,5-OH-2-Adm,H),(7-209,i-Bu,B-29,S,S,O,5-OH-2-Adm,H),(7-210,i-Bu,B-30,S,S,O,5-OH-2-Adm,H),(7-211,i-Bu,B-31,S,S,O,5-OH-2-Adm,H),(7-212,i-Bu,B-32,S,S,O,5-OH-2-Adm,H),(7-213,i-Bu,B-33,S,S,O,5-OH-2-Adm,H),(7-214,i-Bu,B-34,S,S,O,5-OH-2-Adm,H),(7-215,i-Bu,B-35,S,S,O,5-OH-2-Adm,H),(7-216,i-Bu,B-36,S,S,O,5-OH-2-Adm,H),(7-217,i-Bu,C-1,S,S,O,1-Adm,H),(7-218,i-Bu,C-2,S,S,O,1-Adm,H),(7-219,i-Bu,C-3,S,S,O,1-Adm,H),(7-220,i-Bu,C-4,S,S,O,1-Adm,H),(7-221,i-Bu,C-5,S,S,O,1-Adm,H),(7-222,i-Bu,C-6,S,S,O,1-Adm,H),(7-223,i-Bu,C-7,S,S,O,1-Adm,H),(7-224,i-Bu,C-8,S,S,O,1-Adm,H),(7-225,i-Bu,C-9,S,S,O,1-Adm,H),(7-226,i-Bu,C-10,S,S,O,1-Adm,H),(7-227,i-Bu,C-11,S,S,O,1-Adm,H),(7-228,i-Bu,C-12,S,S,O,1-Adm,H),(7-229,i-Bu,C-13,S,S,O,1-Adm,H),(7-230,i-Bu,C-14,S,S,O,1-Adm,H),(7-231,i-Bu,C-15,S,S,O,1-Adm,H),(7-232,i-Bu,C-16,S,S,O,1-Adm,H),

(7-233,i-Bu,C-17,S,S,O,1-Adm,H),(7-234,i-Bu,C-18,S,S,O,1-Adm,H),(7-235,i-Bu,C-19,S,S,O,1-

Adm,H),(7-236,i-Bu,C-20,S,S,O,1-Adm,H),(7-237,i-Bu,C-21,S,S,O,1-Adm,H),(7-238,i-Bu,C-22,S,S,O,1-Adm,H),(7-239,i-Bu,C-23,S,S,O,1-Adm,H),(7-240,i-Bu,C-24,S,S,O,1-Adm,H),(7-241,i-Bu,C-25,S,S,O,1-Adm,H),(7-242,i-Bu,C-26,S,S,O,1-Adm,H),(7-243,i-Bu,C-27,S,S,O,1-Adm,H),(7-244,i-Bu,C-28,S,S,O,1-Adm,H),(7-245,i-Bu,C-29,S,S,O,1-Adm,H),(7-246,i-Bu,C-30,S,S,O,1-Adm,H),(7-247,i-Bu,C-31,S,S,O,1-Adm,H),(7-248,i-Bu,C-32,S,S,O,1-Adm,H),(7-249,i-Bu,C-33,S,S,O,1-Adm,H),(7-250,i-Bu,C-34,S,S,O,1-Adm,H),(7-251,i-Bu,C-35,S,S,O,1-Adm,H),(7-252,i-Bu,C-36,S,S,O,1-Adm,H),(7-253,i-Bu,C-1,S,S,O,2-Adm,H),(7-254,i-Bu,C-2,S,S,O,2-Adm,H),(7-255,i-Bu,C-3,S,S,O,2-Adm,H),(7-256,i-Bu,C-4,S,S,O,2-Adm,H),(7-257,i-Bu,C-5,S,S,O,2-Adm,H),(7-258,i-Bu,C-6,S,S,O,2-Adm,H),(7-259,i-Bu,C-7,S,S,O,2-Adm,H),(7-260,i-Bu,C-8,S,S,O,2-Adm,H),(7-261,i-Bu,C-9,S,S,O,2-Adm,H),(7-262,i-Bu,C-10,S,S,O,2-Adm,H),(7-263,i-Bu,C

-11,S,S,O,2-Adm,H),(7-264,i-Bu,C-12,S,S,O,2-Adm,H),(7-265,i-Bu,C-13,S,S,O,2-Adm,H),(7-266,i-Bu,C-14,S,S,O,2-Adm,H),(7-267,i-Bu,C-15,S,S,O,2-Adm,H),7-268,i-Bu,C-16,S,S,O,2-Adm,H),(7-269,i-Bu,C-17,S,S,O,2-Adm,H),(7-270,i-Bu,C-18,S,S,O,2-Adm,H),(7-271,i-Bu,C-19,S,S,O,2-Adm,H),(7-272,i-Bu,C-20,S,S,O,2-Adm,H),(7-273,i-Bu,C-21,S,S,O,2-Adm,H),(7-274,i-Bu,C-22,S,S,O,2-Adm,H),(7-275,i-Bu,C-23,S,S,O,2-Adm,H),(7-276,i-Bu,C-24,S,S,O,2-Adm,H),(7-277,i-Bu,C-25,S,S,O,2-Adm,H),(7-278,i-Bu,C-26,S,S,O,2-Adm,H),(7-279,i-Bu,C-27,S,S,O,2-Adm,H),(7-280,i-Bu,C-28,S,S,O,2-Adm,H),(7-281,i-Bu,C-29,S,S,O,2-Adm,H),(7-282,i-Bu,C-30,S,S,O,2-Adm,H),(7-283,i-Bu,C-31,S,S,O,2-Adm,H),(7-284,i-Bu,C-32,S,S,O,2-Adm,H),(7-285,i-Bu,C-33,S,S,O,2-Adm,H),(7-286,i-Bu,C-34,S,S,O,2-Adm,H),(7-287,i-Bu,C-35,S,S,O,2-Adm,H),(7-288,i-Bu,C-36,S,S,O,2-Adm,H),(7-289,i-Bu,C-1,S,S,O,5-OH-2-Adm,H),(7-290,i-Bu,C-2,S,S,O,5-OH-2-Adm,H),(7-291,i-Bu,C-3,S,S,O,5-OH-2-Adm,H),(7-292,i-Bu,C-4,S,S,O,5-OH-2-Adm,H),(7-293,i-Bu,C-5,S,S,O,5-OH-2-Adm,H),(7-294,i-Bu,C-6,S,S,O,5-OH-2-Adm,H),(7-295,i-Bu,C-7,S,S,O,5-OH-2-Adm,H),(7-296,i-Bu,C-8,S,S,O,5-OH-2-Adm,H),(7-297,i-Bu,C-9,S,S,O,5-OH-2-Adm,H),(7-298,i-Bu,C-10,S,S,O,5-OH-2-Adm,H),(7-299,i-Bu,C-11,S,S,O,5-OH-2-Adm,H),(7-300,i-Bu,C-12,S,S,O,5-OH-2-Adm,H),(7-301,i-Bu,C-13,S,S,O,5-OH-2-Adm,H),(7-302,i-Bu,C-14,S,S,O,5-OH-2-Adm,H),(7-303,i-Bu,C-15,S,S,O,5-OH-2-Adm,H),(7-304,i-Bu,C-16,S,S,O,5-OH-2-Adm,H),(7-305,i-Bu,C-17,S,S,O,5-OH-2-Adm,H),(7-306,i-Bu,C-18,S,S,O,5-OH-2-Adm,H),(7-307,i-Bu,C-19,S,S,O,5-OH-2-Adm,H),(7-308,i-Bu,C-20,S,S,O,5-OH-2-Adm,H),(7-309,i-Bu,C-21,S,S,O,5-OH-2-Adm,H),(7-310,i-Bu,C-22,S,S,O,5-OH-2-Adm,H),(7-311,i-Bu,C-23,S,S,O,5-OH-2-Adm,H),(7-312,i-Bu,C-24,S,S,O,5-OH-2-Adm,H),(7-313,i-Bu,C-25,S,S,O,5-OH-2-Adm,H),(7-314,i-Bu,C-26,S,S,O,5-OH-2-Adm,H),(7-315,i-Bu,C-27,S,S,O,5-OH-2-Adm,H),(7-316,i-Bu,C-28,S,S,O,5-OH-2-Adm,H),(7-317,i-Bu,C-29,S,S,O,5-OH-2-Adm,H),(7-318,i-Bu,C-30,S,S,O,5-OH-2-Adm,H),(7-319,i-Bu,C-31,S,S,O,5-OH-2-Adm,H),(7-320,i-Bu,C-32,S,S,O,5-OH-2-Adm,H),(7-321,i-Bu,C-33,S,S,O,5-OH-2-Adm,H),(7-322,i-Bu,C-34,S,S,O,5-OH-2-Adm,H),(7-323,i-Bu,C-35,S,S,O,5-OH-2-Adm,H),(7-324,i-Bu,C-36,S,S,O,5-OH-2-Adm,H),(7-325,i-Bu,D-1,S,S,O,1-Adm,H),(7-326,i-Bu,D-2,S,S,O,1-Adm,H),(7-327,i-Bu,D-3,S,S,O,1-Adm,H),(7-328,i-Bu,D-4,S,S,O,1-Adm,H),(7-329,i-Bu,D-5,S,S,O,1-Adm,H),(7-330,i-Bu,D-6,S,S,O,1-Adm,H),(7-331,i-Bu,D-7,S,S,O,1-Adm,H),(7-332,i-Bu,D-8,S,S,O,1-Adm,H),(7-333,i-Bu,D-9,S,S,O,1-Adm,H),(7-334,i-Bu,D-10,S,S,O,1-Adm,H),(7-335,i-Bu,D-11,S,S,O,1-Adm,H),(7-336,i-Bu,D-12,S,S,O,1-Adm,H),(7-337,i-Bu,D-13,S,S,O,1-Adm,H),(7-338,i-Bu,D-14,S,S,O,1-Adm,H),(7-339,i-Bu,D-15,S,S,O,1-Adm,H),(7-340,i-Bu,D-16,S,S,O,1-Adm,H),(7-341,i-Bu,D-17,S,S,O,1-Adm,H),(7-342,i-Bu,D-18,S,S,O,1-Adm,H),(7-343,i-Bu,D-19,S,S,O,1-Adm,H),(7-344,i-Bu,D-20,S,S,O,1-Adm,H),(7-345,i-Bu,D-21,S,S,O,1-Adm,H),(7-346,i-Bu,D-22,S,S,O,1-Adm,H),(7-347,i-Bu,D-23,S,S,O,1-Adm,H),(7-348,i-Bu,D-24,S,S,O,1-Adm,H),(7-349,i-Bu,D-25,S,S,O,1-Adm,H),(7-350,i-Bu,D-26,S,S,O,1-Adm,H),(7-351,i-Bu,D-27,S,S,O,1-Adm,H),(7-352,i-Bu,D-28,S,S,O,1-Adm,H),(7-353,i-Bu,D-29,S,S,O,1-Adm,H),(7-354,i-Bu,D-30,S,S,O,1-Adm,H),(7-355,i-Bu,D-31,S,S,O,1-Adm,H),(7-356,i-Bu,D-32,S,S,O,1-Adm,H),(7-357,i-Bu,D-33,S,S,O,1-Adm,H),(7-358,i-Bu,D-34,S,S,O,1-Adm,H),(7-359,i-Bu,D-35,S,S,O,1-Adm,H),(7-360,i-Bu,D-36,S,S,O,1-Adm,H),(7-361,i-Bu,D-1,S,S,O,2-Adm,H),(7-362,i-Bu,D-2,S,S,O,2-Adm,H),(7-363,i-Bu,D-3,S,S,O,2-Adm,H),(7-364,i-Bu,D-4,S,S,O,2-Adm,H),(7-365,i-Bu,D-5,S,S,O,2-Adm,H),(7-366,i-Bu,D-6,S,S,O,2-Adm,H),(7-367,i-Bu,D-7,S,S,O,2-Adm,H),(7-368,i-Bu,D-8,S,S,O,2-Adm,H),(7-369,i-Bu,D-9,S,S,O,2-Adm,H),(7-370,i-Bu,D-10,S,S,O,2-Adm,H),(7-371,i-Bu,D-11,S,S,O,2-Adm,H),(7-372,i-Bu,D-12,S,S,O,2-Adm,H),(7-373,i-Bu,D-13,S,S,O,2-Adm,H),(7-374,i-Bu,D-14,S,S,O,2-Adm,H),(7-375,i-Bu,D-15,S,S,O,2-Adm,H),(7-376,i-Bu,D-16,S,S,O,2-Adm,H),(7-377,i-Bu,D-17,S,S,O,2-Adm,H),(7-378,i-Bu,D-18,S,S,O,2-Adm,H), (7-379,i-Bu,D-19,S,S,O,2-Adm,H),(7-380,i-Bu,D-20,S,S,O,2-
Adm,H),(7-381,i-Bu,D-21,S,S,O,2-Adm,H),(7-382,i-Bu,D-22,S,S,O,2-Adm,H),(7-383,i-Bu,D-23,S,S,O,2-Adm,H),(7-384,i-Bu,D-24,S,S,O,2-Adm,H),(7-385,i-Bu,D-25,S,S,O,2-Adm,H),(7-386,i-Bu,D-26,S,S,O,2-Adm,H),(7-387,i-Bu,D-27,S,S,O,2-Adm,H),(7-388,i-Bu,D-28,S,S,O,2-Adm,H),(7-389,i-Bu,D-29,S,S,O,2-Adm,H),(7-390,i-Bu,D-30,S,S,O,2-Adm,H),(7-391,i-Bu,D-31,S,S,O,2-Adm,H),(7-392,i-Bu,D-32,S,S,O,2-Adm,H),(7-393,i-Bu,D-33,S,S,O,2-Adm,H),(7-394,i-Bu,D-34,S,S,O,2-Adm,H),(7-395,i-Bu,D-35,S,S,O,2-Adm,H),(7-396,i-Bu,D-36,S,S,O,2-Adm,H),(7-397,i-Bu,D-1,S,S,O,5-OH-2-Adm,H),(7-398,i-Bu,D-2,S,S,O,5-OH-2-Adm,H),(7-399,i-Bu,D-3,S,S,O,5-OH-2-Adm,H),(7-400,i-Bu,D-4,S,S,O,5-OH-2-Adm,H),(7-401,i-Bu,D-5,S,S,O,5-OH-2-Adm,H),(7-402,i-Bu,D-6,S,S,O,5-OH-2-Adm,H),(7-403,i-Bu,D-7,S,S,O,5-OH-2-Adm,H),(7-404,i-Bu,D-8,S,S,O,5-OH-2-Adm,H),(7-405,i-Bu,D-9,S,S,O,5-OH-2-Adm,H),(7-406,i-Bu,D-10,S,S,O,5-OH-2-Adm,H),(7-407,i-Bu,D-11,S,S,O,5-OH-2-Adm,H),(7-408,i-Bu,D-12,S,S,O,5-OH-2-Adm,H),(7-409,i-Bu,D-13,S,S,O,5-OH-2-Adm,H),(7-410,i-Bu,D-14,S,S,O,5-OH-2-Adm,H),(7-411,i-Bu,D-15,S,S,O,5-OH-2-Adm,H),(7-412,i-Bu,D-16,S,S,O,5-OH-2-Adm,H),(7-413,i-Bu,D-17,S,S,O,5-OH-2-Adm,H),(7-414,i-Bu,D-18,S,S,O,5-OH-2-Adm,H),(7-415,i-Bu,D-19,S,S,O,5-OH-2-Adm,H),(7-416,i-Bu,D-20,S,S,O,5-OH-2-Adm,H),(7-417,i-Bu,D-21,S,S,O,5-OH-2-Adm,H),(7-418,i-Bu,D-22,S,S,O,5-OH-2-Adm,H),(7-419,i-Bu,D-23,S,S,O,5-OH-2-Adm,H),(7-420,i-Bu,D-24,S,S,O,5-OH-2-Adm,H),(7-421,i-Bu,D-25,S,S,O,5-OH-2-Adm,H),(7-422,i-Bu,D-26,S,S,O,5-OH-2-Adm,H),(7-423,i-Bu,D-27,S,S,O,5-OH-2-Adm,H),(7-424,i-Bu,D-28,S,S,O,5-OH-2-Adm,H),(7-425,i-Bu,D-29,S,S,O,5-OH-2-Adm,H),(7-426,i-Bu,D-30,S,S,O,5-OH-2-Adm,H),(7-427,i-Bu,D-31,S,S,O,5-OH-2-Adm,H),(7-428,i-Bu,D-32,S,S,O,5-OH-2-Adm,H),(7-429,i-Bu,D-33,S,S,O,5-OH-2-Adm,H),(7-430,i-Bu,D-34,S,S,O,5-OH-2-Adm,H),(7-431,i-Bu,D-35,S,S,O,5-OH-2-Adm,H),(7-432,i-Bu,D-36,S,S,O,5-OH-2-Adm,H),(7-433,i-Bu,E-1,S,S,O,1-Adm,H),(7-434,i-Bu,E-2,S,S,O,1-Adm,H),(7-435,i-Bu,E-3,S,S,O,1-Adm,H),(7-436,i-Bu,E-4,S,S,O,1-Adm,H),(7-437,i-Bu,E-5,S,S,O,1-Adm,H),(7-438,i-Bu,E-6,S,S,O,1-Adm,H),(7-439,i-Bu,E-7,S,S,O,1-Adm,H),(7-440,i-Bu,E-8,S,S,O,1-Adm,H),(7-441,i-Bu,E-9,S,S,O,1-Adm,H),(7-442,i-Bu,E-10,S,S,O,1-Adm,H),(7-443,i-Bu,E-11,S,S,O,1-Adm,H),(7-444,i-Bu,E-12,S,S,O,1-Adm,H),(7-445,i-Bu,E-13,S,S,O,1-Adm,H),(7-446,i-Bu,E-14,S,S,

O,1-Adm,H),(7-447,i-Bu,E-15,S,S,O,1-Adm,H),(7-448,i-Bu,E-16,S,S,O,1-Adm,H),(7-449,i-Bu,E-17,S,S,O,1-Adm,H),(7-450,i-Bu,E-18,S,S,O,1-Adm,H),(7-451,1-Bu,E-19,S,S,O,1-Adm,H),(7-452,i-Bu,E-20,S,S,O,1-Adm,H),(7-453,i-Bu,E-21,S,S,O,1-Adm,H),(7-454,i-Bu,E-22,S,S,O,1-Adm,H),(7-455,i-Bu,E-23,S,S,O,1-Adm,H),(7-456,i-Bu,E-24,S,S,O,1-Adm,H),(7-457,i-Bu,E-25,S,S,O,1-Adm,H),(7-458,i-Bu,E-26,S,S,O,1-Adm,H),(7-459,i-Bu,E-27,S,S,O,1-Adm,H),(7-460,i-Bu,E-28,S,S,O,1-Adm,H),(7-461,i-Bu,E-29,S,S,O,1-Adm,H),(7-462,i-Bu,E-30,S,S,O,1-Adm,H),(7-463,i-Bu,E-31,S,S,O,1-Adm,H),(7-464,i-Bu,E-32,S,S,O,1-Adm,H),(7-465,i-Bu,E-33,S,S,O,1-Adm,H),(7-466,i-Bu,E-34,S,S,O,1-Adm,H),(7-467,i-Bu,E-35,S,S,O,1-Adm,H),(7-468,i-Bu,E-36,S,S,O,1-Adm,H),(7-469,i-Bu,E-1,S,S,O,2-Adm,H),(7-470,i-Bu,E-2,S,S,O,2-Adm,H),(7-471,i-Bu,E-3,S,S,O,2-Adm,H),(7-472,i-Bu,E-4,S,S,O,2-Adm,H),(7-473,i-Bu,E-5,S,S,O,2-Adm,H),(7-4774,i-Bu,E-6,S,S,O,2-Adm,H),(7-475,i-Bu,E-7,S,S,O,2-Adm,H),(7-476,i-Bu,E-8,S,S,O,2-Adm,H),(7-477,i-Bu,E-9,S,S,O,2-Adm,H), (7-478,i-Bu,E-10,S,S,O,2-Adm,H),(7-479,i-Bu,E-11,S,S,O,2-Adm,H),(7-480,i-Bu,E-12,S,S,O,2-Adm,H),(7-481,i-Bu,E-13,S,S,O,2-Adm,H),(7-482,i-Bu,E-14,S,S,O,2-Adm,H),(7-483,i-Bu,E-15,S,S,O,2-Adm,H),(7-484,i-Bu,E-16,S,S,O,2-Adm,H),(7-485,i-Bu,E-17,S,S,O,2-Adm,H),(7-486,i-Bu,E-18,S,S,O,2-Adm,H),(7-487,i-Bu,E-19,S,S,O,2-Adm,H),(7-488,i-Bu,E-20,S,S,O,2-Adm,H),(7-489,i-Bu,E-21,S,S,O,2-Adm,H),(7-490,i-Bu,E-22,S,S,O,2-Adm,H),(7-491,i-Bu,E-23,S,S,O,2-Adm,H),(7-492,i-Bu,E-24,S,S,O,2-Adm,H),(7-493,i-Bu,E-25,S,S,O,2-Adm,H),(7-494,i-Bu,E-26,S,S,O,2-Adm,H),(7-495,i-Bu,E-27,S,S,O,2-Adm,H),(7-496,i-Bu,E-28,S,S,O,2-Adm,H),(7-497,i-Bu,E-29,S,S,O,2-Adm,H),(7-498,i-Bu,E-30,S,S,O,2-Adm,H),(7-499,i-Bu,E-31,S,S,O,2-Adm,H),(7-500,i-Bu,E-32,S,S,O,2-Adm,H),(7-501,i-Bu,E-33,S,S,O,2-Adm,H),(7-502,i-Bu,E-34,S,S,O,2-Adm,H),(7-503,i-Bu,E-35,S,S,O,2-Adm,H),(7-504,i-Bu,E-36,S,S,O,2-Adm,H),(7-505,i-Bu,E-1,S,S,O,5-OH-2-Adm,H),(7-506,i-Bu,E-2,S,S,O,5-OH-2-Adm,H),(7-507,i-Bu,E-3,S,S,O,5-OH-2-Adm,H),(7-508,i-Bu,E-4,S,S,O,5-OH-2-Adm,H),(7-509,i-Bu,E-5,S,S,O,5-OH-2-Adm,H),(7-510,i-Bu,E-6,S,S,O,5-OH-2-Adm,H),(7-511,i-Bu,E-7,S,S,O,5-OH-2-Adm,H),(7-512,i-Bu,E-8,S,S,O,5-OH-2-Adm,H),(7-513,i-Bu,E-9,S,S,O,5-OH-2-Adm,H),(7-514,i-Bu,E-10,S,S,O,5-OH-2-Adm,H),(7-515,i-Bu,E-11,S,S,O,5-OH-2-Adm,H),(7-516,i-Bu,E-12,S,S,O,5-OH-2-Adm,H),(7-517,i-Bu,E-13,S,S,O,5-OH-2-Adm,H),(7-518,i-Bu,E-14,S,S,O,5-OH-2-Adm,H),(7-519,i-Bu,E-15,S,S,O,5-OH-2-Adm,H),(7-520,i-Bu,E-16,S,S,O,5-OH-2-Adm,H),(7-521,i-Bu,E-17,S,S,O,5-OH-2-Adm,H),(7-522,i-Bu,E-18,S,S,O,5-OH-2-Adm,H),(7-523,i-Bu,E-19,S,S,O,5-OH-2-Adm,H),(7-524,i-Bu,E-20,S,S,O,5-OH-2-Adm,H),(7-525,i-Bu,E-21,S,S,O,5-OH-2-Adm,H),(7-526,i-Bu,E-22,S,S,O,5-OH-2-Adm,H),(7-527,i-Bu,E-23,S,S,O,5-OH-2-Adm,H),(7-528,i-Bu,E-24,S,S,O,5-OH-2-Adm,H),(7-529,i-Bu,E-25,S,S,O,5-OH-2-Adm,H),(7-530,i-Bu,E-26,S,S,O,5-OH-2-Adm,H),(7-531,i-Bu,E-27,S,S,O,5-OH-2-Adm,H),(7-532,i-Bu,E-28,S,S,O,5-OH-2-Adm,H),(7-533,i-Bu,E-29,S,S,O,5-OH-2-Adm,H),(7-534,i-Bu,E-30,S,S,O,5-OH-2-Adm,H),(7-535,i-Bu,E-31,S,S,O,5-OH-2-Adm,H),(7-536,i-Bu,E-32,S,S,O,5-OH-2-Adm,H),(7-537,i-Bu,E-33,S,S,O,5-OH-2-Adm,H),(7-538,i-Bu,E-34,S,S,O,5-OH-2-Adm,H),(7-539,i-Bu,E-35,S,S,O,5-OH-2-Adm,H),(7-540,i-Bu,E-36,S,S,O,5-OH-2-Adm,H),(7-541,i-Bu,F-1,S,S,O,1-Adm,H),(7-542,i-Bu,F-2,S,S,O,1-Adm,H),(7-543,i-Bu,F-3,S,S,O,1-Adm,H),(7-544,i-Bu,F-4,S,S,O,1-Adm,H),(7-545,i-Bu,F-5,S,S,O,1-Adm,H),(7-546,i-Bu,F-6,S,S,O,1-Adm,H),(7-547,i-Bu,F-7,S,S,O,1-Adm,H),(7-548,i-Bu,F-8,S,S,O,1-Adm,H),(7-549,i-Bu,F-9,S,S,O,1-Adm,H),(7-550,i-Bu,F-10,S,S,O,1-Adm,H),(7-551,i-Bu,F-11,S,S,O,1-Adm,H),(7-552,i-Bu,F-12,S,S,O,1-Adm,H),(7-553,i-Bu,F-13,S,S,O,1-Adm,H),(7-554,i-Bu,F-14,S,S,O,1-Adm,H),(7-555,i-Bu,F-15,S,S,O,1-Adm,H),(7-556,i-Bu,F-16,S,S,O,1-Adm,H),(7-557,i-Bu,F-17,S,S,O,1-Adm,H),(7-558,i-Bu,F-18,S,S,O,1-Adm,H),(7-559,i-Bu,F-19,S,S,O,1-Adm,H),(7-560,i-Bu,F-20,S,S,O,1-Adm,H),(7-561,i-Bu,F-21,S,S,O,1-Adm,H),(7-562,i-Bu,F-22,S,S,O,1-Adm,H),(7-563,i-Bu,F-23,S,S,O,1-Adm,H),(7-564,i-Bu,F-24,S,S,O,1-Adm,H),(7-565,i-Bu,F-25,S,S,O,1-Adm,H),(7-566,i-Bu,F-26,S,S,O,1-Adm,H),(7-567,i-Bu,F-27,S,S,O,1-Adm,H),(7-568,i-Bu,F-28,S,S,O,1-Adm,H),(7-569,i-Bu,F-29,S,S,O,1-Adm,H),(7-570,i-Bu,F-30,S,S,O,1-Adm,H),(7-571,i-Bu,F-31,S,S,O,1-Adm.H),(7-572,i-Bu,F-32,S,S,O,1-Adm,H),(7-573,i-Bu,F-33,S,S,O,1-Adm,H),(7-574,i-Bu,F-34,S,S,O,1-Adm,H),(7-575,i-Bu,F-35,S,S,O,1-Adm,H),(7-576,i-Bu,F-36,S,S,O,1-Adm,H),(7-577,i-Bu,F-1,S,S,O,2-Adm,H),(7-578,i-Bu,F-2,S,S,O,2-Adm,H),(7-579,i-Bu,F-3,S,S,O,2-Adm,H),(7-580,i-Bu,F-4,S,S,O,2-Adm,H),(7-581,i-Bu,F-5,S,S,O,2-Adm,H),(7-582,i-Bu,F-6,S,S,O,2-Adm,H),(7-583,i-Bu,F-7,S,S,O,2-Adm,H),(7-584,i-Bu,F-8,S,S,O,2-Adm,H),(7-585,i-Bu,F-9,S,S,O,2-Adm,H),(7-586,i-Bu,F-10,S,S,O,2-Adm,H),(7-587,i-Bu,F-11,S,S,O,2-Adm,H),(7-588,i-Bu,F-12,S,S,O,2-Adm,H),(7-589,i-Bu,F-13,S,S,O,2-Adm,H),(7-590,i-Bu,F-14,S,S,O,2-Adm,H),(7-591,i-Bu,F-15,S,S,O,2-Adm,H),(7-592,i-Bu,F-16,S,S,O,2-Adm,H),(7-593,i-Bu,F-17,S,S,O,2-Adm,H),(7-594,i-Bu,F-18,S,S,O,2-Adm,H),(7-595,i-Bu,F-19,S,S,O,2-Adm,H),(7-596,i-Bu,F-20,S,S,O,2-Adm,H),(7-597,i-Bu,F-21,S,S,O,2-Adm,H),(7-598,i-Bu,F-22,S,S,O,2-Adm,H),(7-599,i-Bu,F-23,S,S,O,2-Adm,H),(7-600,i-Bu,F-24,S,S,O,2-Adm,H),(7-601,i-Bu,F-25,S,S,O,2-Adm,H),(7-602,i-Bu,F-26,S,S,O,2-Adm,H),(7-603,i-Bu,F-27,S,S,O,2-Adm,H),(7-604,i-Bu,F-28,S,S,O,2-Adm,H),(7-605,i-Bu,F-29,S,S,O,2-Adm,H),(7-606,i-Bu,F-30,S,S,O,2-Adm,H),(7-607,i-Bu,F-31,S,S,O,2-Adm,H),(7-608,i-Bu,F-32,S,S,O,2-Adm,H),(7-609,i-Bu,F-33,S,S,O,2-Adm,H),(7-610,i-Bu,F-34,S,S,O,2-Adm,H),(7-611,i-Bu,F-35,S,S,O,2-Adm,H),(7-612,i-Bu,F-36,S,S,O,2-Adm,H),(7-613,i-Bu,F-1,S,S,O,5-OH-2-Adm,H),
(7-614,i-Bu,F-2,S,S,O,5-OH-2-Adm,H),(7-615,i-Bu,F-3,S,S,O,5-OH-2-Adm,H),
(7-616,i-Bu,F-4,S,S,O,5-OH-2-Adm,H),(7-617,i-Bu,F-5,S,S,O,5-OH-2-Adm,H),(7-618,i-Bu,F-6,S,S,O,5-OH-2-Adm,H),
(7-619,i-Bu,F-7,S,S,O,5-OH-2-Adm,H),(7-620,i-Bu,F-8,S,S,O,5-OH-2-Adm,H),(7-621,i-Bu,F-9,S,S,O,5-OH-2-Adm,H),
(7-622,i-Bu,F-10,S,S,O,5-OH-2-Adm,H),(7-623,i-Bu,F-11,S,S,O,5-OH-2-Adm,H),(7-624,i-Bu,F-12,S,S,O,5-OH-2-Adm,H),(7-625,i-Bu,F-13,S,S,O,5-OH-2-Adm,H),(7-626,i-Bu,F-14,S,S,O,5-OH-2-Adm,H),(7-627,i-Bu,F-15,S,S,O,5-OH-2-Adm,H),(7-628,i-Bu,F-16,S,S,O,5-OH-2-Adm,H),(7-629,i-Bu,F-17,S,S,O,5-OH-2-Adm,H),(7-630,i-Bu,F-18,S,S,O,5-OH-2-Adm,H),(7-631,i-Bu,F-19,S,S,O,5-OH-2-Adm,H),(7-632,i-Bu,F-20,S,S,O,5-OH-2-Adm,H),(7-633,i-Bu,F-21,S,S,O,5-

OH-2-Adm,H),(7-634,i-Bu,F-22,S,S,O,5-OH-2-Adm,H),(7-635,i-Bu,F-23,S,S,O,5-OH-2-Adm,H),(7-636,i-Bu,F-24,S,S,O,5-OH-2-Adm,H),(7-637,i-Bu,F-25,S,S,O,5-OH-2-Adm,H),(7-638,i-Bu,F-26,S,S,O,5-OH-2-Adm,H),(7-639,i-Bu,F-27,S,S,O,5-OH-2-Adm,H),(7-640,i-Bu,F-28,S,S,O,5-OH-2-Adm,H),(7-641,i-Bu,F-29,S,S,O,5-OH-2-Adm,H),(7-642,i-Bu,F-30,S,S,O,5-OH-2-Adm,H),(7-643,i-Bu,F-31,S,S,O,5-OH-2-Adm,H),(7-644,i-Bu,F-32,S,S,O,5-OH-2-Adm,H),(7-645,i-Bu,F-33,S,S,O,5-OH-2-Adm,H),(7-646,i-Bu,F-34,S,S,O,5-OH-2-Adm,H),(7-647,i-Bu,F-35,S,S,O,5-OH-2-Adm,H),(7-648,i-Bu,F-36,S,S,O,5-OH-2-Adm,H),(7-649,i-Bu,G-1,S,S,O,1-Adm,H),(7-650,i-Bu,G-2,S,S,O,1-Adm,H),(7-651,i-Bu,G-3,S,S,O,1-Adm,H),(7-652,i-Bu,G-4,S,S,O,1-Adm,H),(7-653,i-Bu,G-5,S,S,O,1-Adm,H),(7-654,i-Bu,G-6,S,S,O,1-Adm,H),(7-655,i-Bu,G-7,S,S,O,1-Adm,H),(7-656,i-Bu,G-8,S,S,O,1-Adm,H),(7-657,i-Bu,G-9,S,S,O,1-Adm,H),(7-658,i-Bu,G-1,S,S,O,2-Adm,H),(7-659,i-Bu,G-2,S,S,O,2-Adm,H),(7-660,i-Bu,G-3,S,S,O,2-Adm,H),(7-661,i-Bu,G-4,S,S,O,2-Adm,H),(7-662,i-Bu,G-5,S,S,O,2-Adm,H),(7-663,i-Bu,G-6,S,S,O,2-Adm,H),(7-664,i-Bu,G-7,S,S,O,2-Adm,H),(7-665,i-Bu,G-8,S,S,O,2-Adm,H),(7-666,i-Bu,G-9,S,S,O,2-Adm,H),(7-667,i-Bu,G-1,S,S,O,5-OH-2-Adm,H),(7-668,i-Bu,G-2,S,S,O,5-OH-2-Adm,H),(7-669,i-Bu,G-3,S,S,O,5-OH-2-Adm,H),(7-670,i-Bu,G-4,S,S,O,5-OH-2-Adm,H),(7-671,i-Bu,G-5,S,S,O,5-OH-2-Adm,H),(7-672,i-Bu,G-6,S,S,O,5-OH-2-Adm,H),(7-673,i-Bu,G-7,S,S,O,5-OH-2-Adm,H),(7-674,i-Bu,G-8,S,S,O,5-OH-2-Adm,H),(7-675,i-Bu,G-9,S,S,O,5-OH-2-Adm,H),(7-676,i-Bu,H-1,S,S,O,1-Adm,H),(7-677,i-Bu,H-2,S,S,O,1-Adm,H),(7-678,i-Bu,H-3,S,S,O,1-Adm,H),(7-679,i-Bu,H-4,S,S,O,1-Adm,H),(7-680,i-Bu,H-5,S,S,O,1-Adm,H),(7-681,i-Bu,H-6,S,S,O,1-Adm,H),(7-682,i-Bu,H-7,S,S,O,1-Adm,H),(7-683,i-Bu,H-8,S,S,O,1-Adm,H),(7-684,i-Bu,H-9,S,S,O,1-Adm,H),(7-685,i-Bu,H-1,S,S,O,2-Adm,H),(7-686,i-Bu,H-2,S,S,O,2-Adm,H),(7-687,i-Bu,H-3,S,S,O,2-Adm,H),(7-688,i-Bu,H-4,S,S,O,2-Adm,H),(7-689,i-Bu,H-5,S,S,O,2-Adm,H),(7-690,i-Bu,R-6,S,S,O,2-Adm,H),(7-691,i-Bu,H-7,S,S,O,2-Adm,H),(7-692,i-Bu,H-8,S,S,O,2-Adm,H),(7-693,i-Bu,H-9,S,S,O,2-Adm,H),(7-694,i-Bu,H-1,S,S,O,5-OH-2-Adm,H),(7-695,i-Bu,H-2,S,S,O,5-OH-2-Adm,H),(7-696,i-Bu,H-3,S,S,O,5-OH-2-Adm,H),(7-697,i-Bu,H-4,S,S,O,5-OH-2-Adm,H),(7-698,i-Bu,H-5,S,S,O,5-OH-2-Adm,H),(7-699,i-Bu,H-6,S,S,O,5-OH-2-Adm,H),(7-700,i-Bu,H-7,S,S,O,5-OH-2-Adm,H),(7-701,i-Bu,H-8,S,S,O,5-OH-2-Adm,H),(7-702,i-Bu,H-9,S,S,O,5-OH-2-Adm,H),(7-703,i-Bu,I-1,S,S,O,1-Adm,H),(7-704,i-Bu,I-2,S,S,O,1-Adm,H),(7-705,i-Bu,I-3,S,S,O,1-Adm,H),(7-706,i-Bu,I-4,S,S,O,1-Adm,H),(7-707,i-Bu,I-5,S,S,O,1-Adm,H),(7-708,i-Bu,I-6,S,S,O,1-Adm,H),(7-709,i-Bu,I-7,S,S,O,1-Adm,H),(7-710,i-Bu,I-8,S,S,O,1-Adm,H),(7-711,i-Bu,1-9,S,S,O,1-Adm,H),(7-712,i-Bu,I-1,S,S,O,2-Adm,H),(7-713,i-Bu,I-2,S,S,O,2-Adm,H),(7-714,i-Bu,I-3,S,S,O,2-Adm,H),(7-715,i-Bu,I-4,S,S,O,2-Adm,H),(7-716,i-Bu,I-5,S,S,O,2-Adm,H),
(7-717,i-Bu,I-6,S,S,O,2-Adm,H),(7-718,i-Bu,I-7,S,S,O,2-Adm,H),(7-719,i-Bu,
-8,S,S,O,2-Adm,H),(7-720,i-Bu,I-9,S,S,O,2-Adm,H),(7-721,i-Bu,I-1,S,S,O,5-OH-2-Adm,H),(7-722,i-Bu,I-2,S,S,O,5-OH-2-Adm,H),(7-723,i-Bu,I-3,S,S,O,5-OH-2-Adm,H),(7-724,i-Bu,I-4,S,S,O,5-OH-2-Adm,H),(7-725,i-Bu,I-5,S,S,O,5-OH-2-Adm,H),(7-726,i-Bu,I-6,S,S,O,5-OH-2-Adm,H),(7-727,i-Bu,I-7,S,S,O,5-OH-2-Adm,H),(7-728,i-Bu,I-8,S,S,O-5-OH-2-Adm,H),(7-729,i-Bu,I-9,S,S,O,5-OH-2-Adm,H),(7-730,i-Bu,J-1,S,S,O,1-Adm,H),(7-731,i-Bu,J-2,S,S,O,I-Adm,H),(7-732,i-Bu,J-3,S,S,O,1-Adm,H),(7-733,i-Bu,J-4,S,S,O,1-Adm,H),(7-734,i-Bu,J-5,S,S,O,1-Adm,H),(7-735,i-Bu,J-6,S,S,O,1-Adm,H),(7-736,i-Bu,J-7,S,S,O,1-Adm,H),(7-737,i-Bu,J-8,S,S,O,1-Adm,H),(7-738,i-Bu,J-9,S,S,O,1-Adm,H),(7-739,i-Bu,J-1,S,S,O,2-Adm,H),(7-740,i-Bu,J-2,S,S,O,2-Adm,H),(7-741,i-Bu,J-3,S,S,O,2-Adm,H),(7-742,i-Bu,J-4,S,S,O,2-Adm,H),(7-743,i-Bu,J-5,S,S,O,2-Adm,H),(7-744,i-Bu,J-6,S,S,O,2-Adm,H),(7-745,i-Bu,J-7,S,S,O,2-Adm,H),(7-746,i-Bu,J-8,S,S,O,2-Adm,H),(7-747,i-Bu,J-9,S,S,O,2-Adm,H),(7-748,i-Bu,J-1,S,S,O,5-OH-2-Adm,H),(7-749,1-Bu,J-2,S,S,O,5-OH-2-Adm,H),(7-750,i-Bu,J-3,S,S,O,5-OH-2-Adm,H),(7-751,i-Bu,J-4,S,S,O,5-OH-2-Adm,H),(7-752,i-Bu,J-S,S,S,O,5-OH-2-Adm,H),(7-753,i-Bu,J-6,S,S,O,5-OH-2-Adm,H),(7-754,i-Bu,J-7,S,S,O,5-OH-2-Adm,H),(7-755,i-Bu,J-8,S,S,O,5-OH-2-Adm,H),(7-756,i-Bu,J-9,S,S,O,5-OH-2-Adm,H),(7-757,i-Bu,K-1,S,S,O,1-Adm,H),(7-758,i-Bu,K-2,S,S,O,1-Adm,H),(7-759,i-Bu,K-3,S,S,O,1-Adm,H),(7-760,i-Bu,K-4,S,S,O,1-Adm,H),(7-761,i-Bu,K-5,S,S,O,1-Adm,H),(7-762,i-Bu,K-6,S,S,O,1-Adm,H),(7-763,i-Bu,K-7,S,S,O,1-Adm,H),(7-764,i-Bu,K-8,S,S,O,1-Adm,H),(7-765,i-Bu,K-9,S,S,O,1-Adm,H),(7-766,i-Bu,K-1,S,S,O,2-Adm,H),(7-767,i-Bu,K-2,S,S,O,2-Adm,H),(7-768,i-Bu,K-3,S,S,O,2-Adm,H),(7-769,i-Bu,K-4,S,S,O,2-Adm,H),(7-770,i-Bu,K-5,S,S,O,2-Adm,H),(7-771,i-Bu,K-6,S,S,O,2-Adm,H),(7-772,i-Bu,K-7,S,S,O,2-Adm,H),(7-773,i-Bu,K-8,S,S,O,2-Adm,H),(7-774,i-Bu,K-9,S,S,O,2-Adm,H),(7-775,i-Bu,K-1,S,S,O,5-OH-2-Adm,H),(7-776,i-Bu,K-2,S,S,O,5-OH-2-Adm,H),(7-777,i-Bu,K-3,S,S,O,5-OH-2-Adm,H),(7-778,i-Bu,K-4,S,S,O,5-OH-2-Adm,H),(7-779,i-Bu,K-5,S,S,O,5-OH-2-Adm,H),(7-780,i-Bu,K-6,S,S,O,5-OH-2-Adm,H),(7-781,i-Bu,K-7,S,S,O,5-OH-2-Adm,H),(7-782,i-Bu,K-8,S,S,O,5-OH-2-Adm,H),(7-783,i-Bu,K-9,S,S,O,5-OH-2-Adm,H)

[0128] (Compound No.,R^2,R^8,X,Y,Z,R^4,R^5)=(8-1,Pro,A-1,5,8,O,1-Adm,H),(8-2,Pro,A-2,S,S,O,1-Adm,H),(8-3,Pro,-3,S,S,O,1-Adm,H),(8-4,Pro,A-4,S,S,O,1-Adm,H),(8-5,Pro,A-5,S,S,O,1-Adm,H),(8-6,Pro,A-6,S,S,O,1-Adm,H),(8-7,Pro,A-7,S,S,O,1-Adm,H),(8-8,Pro,A-8,S,S,O,1-Adm,H),(8-9,Pro,A-9,S,S,O,1-Adm,H),(8-10,Pro,A-10,S,S,O,1-Adm,H),(8-11,Pro,A-11,S,S,O,1-Adm,H),(8-12,Pro,A-12,S,S,O,1-Adm,H),(8-13,Pro,A-13,S,S,O,1-Adm,H),(8-14,Pro,A-14,S,S,O,1-Adm,H),(8-15,Pro,A-15,S,S,O,1-Adm,H),(8-16,Pro,A-16,S,S,O,1-Adm,H),(8-17,Pro,A-17,S,S,O,1-Adm,H),(8-18,Pro,A-18,S,S,O,1-Adm,H),(8-19,Pro,A-19,S,S,O,1-Adm,H),(8-20,Pro,A-20,S,S,O,1-Adm,H),(8-21,Pro,A-21,S,S,O,1-Adm,H),(8-22,Pro,A-22,S,S,O,1-Adm,H),(8-23,Pro,A-23,S,S,O,1-Adm,H),(8-24,Pro,A-24,S,S,O,1-Adm,H),(8-25,Pro,A-25,S,S,O,1-Adm,H),(8-26,Pro,A-26,S,S,O,1-Adm,H),(8-27,Pro,A-27,S,S,O,1-Adm,H),(8-28,Pro,A-28,S,S,O,1-Adm,H),(8-29,Pro,A-29,S,S,O,1-Adm,H),(8-30,Pro,A-30,S,S,O,1-Adm,H),(8-31,Pro,A-31,S,S,O,1-Adm,H),(8-32,Pro,A-32,S,S,O,1-Adm,H),(8-33,Pro,A-33,S,S,O,1-Adm,H),(8-34,Pro,A-34,S,S,O,1-Adm,H), (8-35,Pro,A-35,S,S,O,1-Adm,H),(8-36,Pro,A-36,S,S,O,1-Adm,H),(8-37,Pro,A-1,S,S,O,2-Adm,H),(8-38,Pro,A-2,S,S,O,2-Adm,H),(8-39,Pro,A-3,S,S,O,2-Adm,H),(

8-40,Pro,A-4,S,S,O,2-Adm,H),(8-41,Pro,A-5,S,S,O,2-Adm,H),(8-42,Pro,A-6,S,S,O,2-Adm,H),(8-43,Pro,A-7,S,S,O,2-Adm,H),(8-44,Pro,A-9,S,S,O,2-Adm,H),(8-45,Pro,A-11,S,S,O,2-Adm,H),(8-46,Pro,A-12,S,S,O,2-Adm,H),(8-47,Pro,A-13,S,S,O,2-Adm,H),(8-48,Pro,A-14,S,S,O,2-Adm,H),(8-49,Pro,A-15,S,S,O,2-Adm,H),(8-50,Pro,A-16,S,S,O,2-Adm,H),(8-51,Pro,A-17,S,S,O,2-Adm,H),(8-52,Pro,A-18,S,S,O,2-Adm,H),(8-53,Pro,A-20,S,S,O,2-Adm,H),(8-54,Pro,A-21,S,S,O,2-Adm,H),(8-55,Pro,A-22,S,S,O,2-Adm,H),(8-56,Pro,A-23,S,S,O,2-Adm,H),(8-57,Pro,A-24,S,S,O,2-Adm,H),(8-58,Pro,A-26,S,S,O,2-Adm,H),(8-59,Pro,A-27,S,S,O,2-Adm,H),(8-60,Pro,A-28,S,S,O,2-Adm,H),(8-61,Pro,A-29,S,S,O,2-Adm,H),(8-62,Pro,A-30,S,S,O,2-Adm,H),(8-63,Pro,A-31,S,S,O,2-Adm,H),(8-64,Pro,A-32,S,S,O,2-Adm,H),(8-65,Pro,A-33,S,S,O,2-Adm,H),(8-66,Pro,A-34,S,S,O,2-Adm,H),(8-67,Pro,A-35,S,S,O,2-Adm,H),(8-68,Pro,A-36,S,S,O,2-Adm,H),(8-69,Pro,A-1,S,S,O,5-OH-2-Adm,H),(8-70,Pro,A-2,S,S,O,5-OH-2-Adm,H),(8-71,Pro,A-3,S,S,O,5-OH-2-Adm,H),(8-72,Pro,A-4,S,S,O,5-OH-2-Adm,H),(8-73,Pro,A-5,S,S,O,5-OH-2-Adm,H),(8-74,Pro,A-6,S,S,O,5-OH-2-Adm,H),(8-75,Pro,A-7,S,S,O,5-OH-2-Adm,H),(8-76,Pro,A-8,S,S,O,5-OH-2-Adm,H),(8-77,Pro,A-9,S,S,O,5-OH-2-Adm,H),(8-78,Pro,A-10,S,S,O,5-OH-2-Adm,H),(8-79,Pro,A-11,S,S,O,5-OH-2-Adm,H),(8-80,Pro,A-12,S,S,O,5-OH-2-Adm,H),(8-81,Pro,A-13,S,S,O,5-OH-2-Adm,H),(8-82,Pro,A-14,S,S,O,5-OH-2-Adm,H),(8-83,Pro,A-15,S,S,O,5-OH-2-Adm,H),(8-84,Pro,A-16,S,S,O,5-OH-2-Adm,H),(8-85,Pro,A-17,S,S,O,5-OH-2-Adm,H),(8-86,Pro,A-18,S,S,O,5-OH-2-Adm,H),(8-87,Pro,A-19,S,S,O,5-OH-2-Adm,H),(8-88,Pro,A-20,S,S,O,5-OH-2-Adm,H),(8-89,Pro,A-21,S,S,O,5-OH-2-Adm,H),(8-90,Pro,A-22,S,S,O,5-OH-2-Adm,H),(8-91,Pro,A-23,S,S,O,5-OH-2-Adm,H),(8-92,Pro,A-24,S,S,O,5-OH-2-Adm,H),(8-93,Pro,A-25,S,S,O,5-OH-2-Adm,H),(8-94,Pro,A-26,S,S,O,5-OH-2-Adm,H),(8-95,Pro,A-27,S,S,O,5-OH-2-Adm,H),(8-96,Pro,A-28,S,S,O,5-OH-2-Adm,H),(8-97,Pro,A-29,S,S,O,5-OH-2-Adm,H),(8-98,Pro,A-30,S,S,O,5-OH-2-Adm,H),(8-99,Pro,A-31,S,S,O,5-OH-2-Adm,H),(8-100,Pro,A-32,S,S,O,5-OH-2-Adm,H),(8-101,Pro,A-33,S,S,O,5-OH-2-Adm,H),(8-102,Pro,A-34,S,S,O,5-OH-2-Adm,H),(8-103,Pro,A-35,S,S,O,5-OH-2-Adm,H),(8-104,Pro,A-36,S,S,O,5-OH-2-Adm,H),(8-105,Pro,B-1,S,S,O,1-Adm,H),(8-106,Pro,B-2,S,S,O,1-Adm,H),(8-107,Pro,B-3,S,S,O,1-Adm,H),(8-108,Pro,B-4,S,S,O,1-Adm,H),(8-109,Pro,B-5,S,S,O,1-Adm,H),(8-110,Pro,B-6,S,S,O,1-Adm,H),(8-111,Pro,B-7,S,S,O,1-Adm,H),(8-112,Pro,B-8,S,S,O,1-Adm,H),(8-113,Pro,B-9,S,S,O,1-Adm,H),(8-114,Pro,B-10,S,S,O,1-Adm,H),(8-115,Pro,B-11,S,S,O,1-Adm,H),(8-116,Pro,B-12,S,S,O,1-AdmH),(8-117,Pro,B-13,S,S,O,1-Adm,H),(8-118,Pro,B-14,S,S,O,1-Adm,H),(8-119,Pro,B-15,S,S,O,1-Adm,H),(8-120,Pro,B-16,S,S,O,1-Adm,H),(8-121,Pro,B-17,S,S,O,1-Adm,H),(8-122,Pro,B-18,S,S,O,1-Adm,H),(8-123,Pro,B-19,S,S,O,1-Adm,H),(8-124,Pro,B-20,S,S,O,1-Adm,H),(8-125,Pro,B-21,S,S,O,1-Adm,H),(8-126,Pro,B-22,S,S,O,1-Adm,H),(8-127,Pro,B-23,S,S,O,1-Adm,H),(8-128,Pro,B-24,S,S,O,1-Adm,H),(8-129,Pro,B-25,S,S,O,1-Adm,H),(8-130,Pro,B-26,S,S,O,1-Adm,H),(8-131,Pro,B-27,S,S,O,1-Adm,H),(8-132,Pro,B-28,S,S,O,1-Adm,H),(8-133,Pro,B-29,S,S,O,1-Adm,H),(8-134,Pro,B-30,S,S,O,1-Adm,H),(8-135,Pro,B-31,S,S,O,1-Adm,H),(8-136,Pro,B-32,S,S,O,1-Adm,H),(8-137,Pro,B-33,S,S,O,1-Adm,H),(8-138,Pro,B-34,S,S,O,1-Adm,H),(8-139,Pro,B-35,S,S,O,1-Adm,H),(8-140,Pro,B-36,S,S,O,1-Adm,H),(8-141,Pro,B-1,S,S,O,2-Adm,H),(8-142,Pro,B-2,S,S,O,2-Adm,H),(8-143,Pro,B-3,S,S,O,2-Adm,H),(8-144,Pro,B-4,S,S,O,2-Adm,H),(8-145,Pro,B-5,S,S,O,2-Adm,H),(8-146,Pro,B-6,S,S,O,2-Adm,H),(8-147,Pro,B-7,S,S,O,2-Adm,H),(8-148,Pro,B-8,S,S,O,2-Adm,H),(8-149,Pro,B-9,S,S,O,2-Adm,H),(8-150,Pro,B-10,S,S,O,2-Adm,H),(8-151,Pro,B-11,S,S,O,2-Adm,H),(8-152,Pro,B-12,S,S,O,2-Adm,H),(8-153,Pro,B-13,S,S,O,2-Adm,H),(8-154,Pro,B-14,S,S,O,2-Adm,H),(8-155,Pro,B-15,S,S,O,2-Adm,H),(8-156,Pro,B-16,S,S,O,2-Adm,H),(8-157,Pro,B-17,S,S,O,2-Adm,H),(8-158,Pro,B-18,S,S,O,2-Adm,H),(8-159,Pro,B-19,S,S,O,2-Adm,H),(8-160,Pro,B-20,S,S,O,2-Adm,H),(8-161,Pro,B-21,S,S,O,2-Adm,H),(8-162,Pro,B-22,S,S,O,2-Adm,H),(8-163,Pro,B-23,S,S,O,2-Adm,H),(8-164,Pro,B-24,S,S,O,2-Adm,H),(8-165,Pro,B-25,S,S,O,2-Adm,H),(8-166,Pro,B-26,S,S,O,2-Adm,H),(8-167,Pro,B-27,S,S,O,2-Adm,H),(8-168,Pro,B-28,S,S,O,2-Adm,H),(8-169,Pro,B-29,S,S,O,2-Adm,H), (8-170,Pro,B-30,S,S,O,2-Adm,H),(8-171,Pro,B-31,S,S,O,2-Adm,H),(8-172,Pro,
B-32,S,S,O,2-Adm,H),(8-173,Pro,B-33,S,S,O,2-Adm,H),(8-174,Pro,B-34,S,S,O,2-Adm,H),(8-175,Pro,B-35,S,S,O,2-Adm,H),(8-176,Pro,B-36,S,S,O,2-Adm,H),(8-177,Pro,B-1,S,S,O,5-OH-2-Adm,H),(8-178,Pro,B-2,S,S,O,5-OH-2-Adm,H),(8-179,Pro,B-3,S,S,O,5-OH-2-Adm,H),(8-180,Pro,B-4,S,S,O,5-OH-2-Adm,H),(8-181,Pro,B-S,S,S,O,5-OH-2-Adm,H),(8-182,Pro,B-6,S,S,O,5-OH-2-Adm,H),(8-183,Pro,B-7,S,S,O,5-OH-2-Adm,H),(8-184,Pro,B-8,S,S,O,5-OH-2-Adm,H),(8-185,Pro,B-9,S,S,O,5-OH-2-Adm,H),(8-186,Pro,B-10,S,S,O,5-OH-2-Adm,H),(8-187,Pro,B-11,S,S,O,5-OH-2-Adm,H),(8-188,Pro,B-12,S,S,O,5-OH-2-Adm,H),(8-189,Pro,B-13,S,S,O,5-OH-2-Adm,H),(8-190,Pro,B-14,S,S,O,5-OH-2-Adm,H),(8-191,Pro,B-15,S,S,O,5-OH-2-Adm,H),(8-192,Pro,B-16,S,S,O,5-OH-2-Adm,H),(8-193,Pro,B-17,S,S,O,5-OH-2-Adm,H),(8-194,Pro,B-18,S,S,O,5-OH-2-Adm,H),(8-195,Pro,B-19,S,S,O,5-OH-2-Adm,H),(8-196,Pro,B-20,S,S,O,5-OH-2-Adm,H),(8-197,Pro,B-21,S,S,O,5-OH-2-Adm,H),(8-198,Pro,B-22,S,S,O,5-OH-2-Adm,H),(8-199,Pro,B-23,S,S,O,5-OH-2-Adm,H),(8-200,Pro,B-24,S,S,O,5-OH-2-Adm,H),(8-201,Pro,B-25,S,S,O,5-OH-2-Adm,H),(8-202,Pro,B-26,S,S,O,5-OH-2-Adm,H),(8-203,Pro,B-27,S,S,O,S-OH-2-Adm,H),(8-204,Pro,B-28,S,S,O,5-OH-2-Adm,H),(8-205,Pro,B-29,S,S,O,5-OH-2-Adm,H),(8-206,Pro,B-30,S,S,O,5-OH-2-Adm,H),(8-207,Pro,B-31,S,S,O,5-OH-2-Adm,H),(8-208,Pro,B-32,S,S,O,5-OH-2-Adm,H),(8-209,Pro,B-33,S,S,O,5-OH-2-Adm,H),(8-210,Pro,B-34,S,S,O,5-OH-2-Adm,H),(8-211,Pro,B-35,S,S,O-5-OH-2-Adm,H),(8-212,Pro,B-36,S,S,O,5-OH-2-Adm,H),(8-213,Pro,C-1,S,S,O,1-Adm,H),(8-214,Pro,C-2,S,S,O,1-Adm,H),(8-215,Pro,C-3,S,S,O,1-Adm,H),(8-216,Pro,C-4,S,S,O,1-Adm,H),(8-217,Pro,C-5,S,S,O,1-Adm,H),(8-218,Pro,C-6,S,S,O,1-Adm,H),(8-219,Pro,C-7,S,S,O,1-Adm,H),(8-220,Pro,C-8,S,S,O,1-Adm,H),(8-221,Pro,C-9,S,S,O,1-Adm,H),(8-222,Pro,C-10,S,S,O,1-Adm,H),(8-223,Pro,C-11,S,S,O,1-Adm,H),(8-224,Pro,C-12,S,S,O,1-Adm,H),(8-225,Pro,C-13,S,S,O,1-Adm,H),(8-226,Pro,C-14,S,S,O,1-Adm,H),(8-227,Pro,C-15,S,S,O,1-Adm,H),(8-228,Pro,C-16,S,S,O,1-Adm,

H),(8-229,Pro,C-17,S,S,O,1-Adm,H),(8-230,Pro,C-18,S,S,O,1-Adm,H),(8-231,Pro,C-19,S,S,O,1-Adm,H),(8-232,Pro,C-20,S,S,O,1-Adm,H),(8-233,Pro,C-21,S,S,O,1-Adm,H),(8-234,Pro,C-22,S,S,O,1-Adm,H),(8-235,Pro,C-23,S,S,O,1-Adm,H),(8-236,Pro,C-24,S,S,O,1-Adm,H),(8-237,Pro,C-25,S,S,O,1-Adm,H),(8-238,Pro,C-26,S,S,O,1-Adm,H),(8-239,Pro,C-27,S,S,O,1-Adm,H),(8-240,Pro,C-28,S,S,O,1-Adm,H),(8-241,Pro,C-29,S,S,O,1-Adm,H),(8-242,Pro,C-30,S,S,O,1-Adm,H),(8-243,Pro,C-31,S,S,O,1-Adm,H),(8-244,Pro,C-32,S,S,O,1-Adm,H),(8-245,Pro,C-33,S,S,O,1-Adm,H),(8-246,Pro,C-34,S,S,O,1-Adm,H),(8-247,Pro,C-35,S,S,O,1-Adm,H),(8-248,Pro,C-36,S,S,O,1-Adm,H),(8-249,Pro,C-1,S,S,O,2-Adm,H),(8-250,Pro,C-2,S,S,O,2-Adm,H),(8-251,Pro,C-3,S,S,O,2-Adm,H),(8-252,Pro,C-4,S,S,O,2-Adm,H),(8-253,Pro,C-S,S,S,O,2-Adm,H),(8-254,Pro,C-6,S,S,O,2-Adm,H),(8-255,Pro,C-7,S,S,O,2-Adm,H),(8-256,Pro,C-8,S,S,O,2-Adm,H),(8-257,Pro,C-9,S,S,O,2-Adm,H),(8-258,Pro,C-10,S,S,O,2-Adm,H),(8-219,Pro,C-11,S,S,O,2-Adm,H),(8-260,Pro,C-12,S,S,O,2-Adm,H),(8-261,Pro,C-13,S,S,O,2-Adm,H),(8-262,Pro,C-14,S,S,O,2-Adm,H),(8-263,Pro,C-15,S,S,O,2-Adm,H),(8-264,Pro,C-16,S,S,O,2-Adm,H), 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Adm,H),(8-417,Pro,D-25,S,S,O,5-OH-2-Adm,H),(8-418,Pro,D-26,S,S,O,5-OH-2-Adm,H),(8-419,Pro,D-27,S,S,O,5-OH-2-Adm,H),(8-420,Pro,D-28,S,S,O,5-OH-2-Adm,H),(8-421,Pro,D-29,S,S,O,5-OH-2-Adm,H),(8-422,Pro,D-30,S,S,O,5-OH-2-Adm,H),(8-423,Pro,D-31,S,S,O,5-OH-2-Adm,H),(8-424,Pro,D-32,S,S,O,5-OH-2-Adm,H),(8-425,Pro,D-33,S,S,O,5-OH-2-Adm,H),(8-426,Pro,D-34,S,S,O,5-OH-2-Adm,H),(8-427,Pro,D-35,S,S,O,5-OH-2-Adm,H),(8-428,Pro,D-36,S,S,O,5-OH-2-Adm,H),(8-429,Pro,E-1,S,S,O,1-Adm,H),(8-430,Pro,E-2,S,S,O,1-Adm,H),(8-431,Pro,E-3,S,S,O,1-Adm,H),(8-432,Pro,E-4,S,S,O,1-Adm,H),(8-433,Pro,E-5,S,S,O,1-Adm,H),(8-434,Pro,E-6,S,S,O,1-Adm,H),(8-435,Pro,E-7,S,S,O,1-Adm,H),(8-436,Pro,E-8,S,S,O,1-Adm,H),(8-437,Pro,E-9,S,S,O,1-Adm,H),(8-438,Pro,E-10,S,S,O,1-Adm,H),(8-439,Pro,E-11,S,S,O,1-Adm,H),(8-440,Pro,E-12,S,S,O,1-Adm,H),(8-441,Pro,E-13,S,S,O,1-Adm,H),(8-442,Pro,E-14,S,S,O,1-Adm,H),(8-443,Pro,E-15,S,S,O,1-Adm,H),(8-444,Pro,E-16,S,S,O,1-Adm,H),(8-445,Pro,E-17,S,S,O,1-Adm,H),(8-446,Pro,E-18,S,S,O,1-Adm,H),(8-447,Pro,E-19,S,S,O,1-Adm,H),(8-448,Pro,E-20,S,S,O,1-Adm,H),(8-449,Pro,E-21,S,S,O,1-Adm,H),(8-450,Pro,E-22,S,S,O,1-Adm,H),(8-451,Pro,E-23,S,S,O,1-Adm,H),(8-452,Pro,E-24,S,S,O,1-Adm,H),(8-453,Pro,E-25,S,S,O,1-Adm,H),(8-454,Pro,E-26,S,S,O,1-Adm,H),(8-455,Pro,E-27,S,S,O,1-Adm,H),(8-456,Pro,E-28,S,S,O,1-Adm,H),(8-457,Pro,E-29,S,S,O,1-Adm,H),(8-458,Pro,E-30,S,S,O,1-Adm,H),(8-459,Pro,E-31,S,S,O,1-Adm,H),(8-460,Pro,E-32,S,S,O,1-Adm,H),(8-461,Pro,E-33,S,S,O,1-Adm,H),(8-462,Pro,E-34,S,S,O,1-Adm,H),(8-463,Pro,E-35,S,S,O,1-Adm,H),(8-464,Pro,E-36,S,S,O,1-Adm,H),(8-465,Pro,E-1,S,S,O,2-Adm,H),(8-466,Pro,E-2,S,S,O,2-Adm,H),(8-467,Pro,E-3,S,S,O,2-Adm,H),(8-468,Pro,E-4,S,S,O,2-Adm,H),(8-469,Pro,E-5,S,S,O,2-Adm,H),(8-470,Pro,E-6,S,S,O,2-Adm,H),(8-471,Pro,E-7,S,S,O,2-Adm,H),(8-472,Pro,E-8,S,S,O,2-Adm,H),(8-473,Pro,E-9,S,S,O,2-Adm,H),(8-474,Pro,E-10,S,S,O,2-Adm,H),(8-475,Pro,E-11,S,S,O,2-Adm,H),(8-476,Pro,E-12,S,S,O,2-Adm,H),(8-477,Pro,E-13,S,S,O,2-Adm,H),(8-478,Pro,E-14,S,S,O,2-Adm,H),(8-479,Pro,E-15,S,S,O,2-Adm,H),(8-480,Pro,E-16,S,S,O,2-Adm,H),(8-481,Pro,E-17,S,S,O,2-Adm,H),(8-482,Pro,E-18,S,S,O,2-Adm,H),(8-483,Pro,E-19,S,S,O,2-Adm,H),(8-484,Pro,E-20,S,S,O,2-Adm,H),(8-485,Pro,E-21,S,S,O,2-Adm,H),(8.486,Pro,E-22,S,S,O,2-Adm,H),(8-4.87,Pro,E-23,S,S,O,2-Adm,H),(8-488,Pro,E-24,S,S,O,2-Adm,H),(8-489,Pro,E-25,S,S,O,2-Adm,H),(8-490,Pro,E-26,S,S,O,2-Adm,H),(8-491,Pro,E-27,S,S,O,2-Adm,H),(8-492,Pro,E-28,S,S,O,2-Adm,H),(8-493,Pro,E-29,S,S,O,2-Adm,H),(8-494,Pro,E-30,S,S,O,2-Adm,H),(8-495,Pro,E-31,S,S,O,2-Adm,H),(8-496,Pro,E-32,S,S,O,2-Adm,H),(8-497,Pro,E-33,S,S,O,2-Adm,H),(8-498,Pro,E-34,S,S,O,2-Adm,H),(8-499,Pro,E-35,S,S,O,2-Adm,H),(8-500,Pro,E-36,S,S,O,2-Adm,H),(8-501,Pro,E-1,S,S,O,5-OH-2-Adm,H),8-502,Pro,E-2,S,S,O,5-OH-2-Adm,H),(8-503,Pro,E-3,S,S,O,5-OH-2-Adm,H),(8-504,Pro,E-4,S,S,O,5-OH-2-Adm,H),(8-505,Pro,E-5,S,S,O,5-OH-2-Adm,H),(8-506,Pro,E-6,S,S,O,5-OH-2-Adm,H),(8-507,Pro,E-7,S,S,O,5-OH-2-Adm,H),(8-508,Pro,E-B,S,S,O,5-OH-2-Adm,H),(8-509,Pro,E-9,S,S,O,5-OH-2-Adm,H),(8-510,Pro,E-10,S,S,O,5-OH-2-Adm,H),(8-511,Pro,E-11,S,S,O,5-OH-2-Adm,H),(8-512,Pro,E-12,S,S,O,5-OH-2-Adm,H),(8-513,Pro,E-13,S,S,O,5-OH-2-Adm,H),(8-514,Pro,E-14,S,S,O,5-OH-2-Adm,H),(8-515,Pro,E-15,S,S,O,5-OH-2-Adm,H),(8-516,Pro,E-16,S,S,O,5-OH-2-Adm,H),(8-517,Pro,E-17,S,S,O,5-OH-2-Adm,H),(8-518,Pro,E-18,S,S,O,5-OH-2-Adm,H), (8-519,Pro,E-19,S,S,O,5-OH-2-Adm,H),(8-520,Pro,E-20,S,S,O,5-OH-2-Adm,H),(8-521,Pro,E-21,S,S,O,5-OH-2-Adm,H),(8-522,Pro,E-22,S,S,O,5-OH-2-Adm,H),(8-523,Pro,E-23,S,S,O,5-OH-2-Adm,H),(8-524,Pro,E-24,S,S,O,5-OH-2-Adm,H),(8-525,Pro,E-25,S,S,O,5-OH-2-Adm,H),(8-526,Pro,E-26,S,S,O,5-OH-2-Adm,H),(8-527,Pro,E-27,S,S,O,5-OH-2-Adm,H),(8-528,Pro,E-28,S,S,O,5-OH-2-Adm,H),(8-529,Pro,E-29,S,S,O,5-OH-2-Adm,H),(8-530,Pro,E-30,S,S,O,5-OH-2-Adm,H),(8-531,Pro,E-31,S,S,O,5-OH-2-Adm,H),(8-532,Pro,E-32,S,S,O,5-OH-2-Adm,H),(8-533,Pro,E-33,S,S,O,5-OH-2-Adm,H),(8-534,Pro,E-34,S,S,O,5-OH-2-Adm,H),(8-535,Pro,E-35,S,S,O,5-OH-2-Adm,H),(8-536,Pro,E-36,S,S,O,5-OH-2-Adm,H),(8-537,Pro,F-1,S,S,O,1-Adm,H),(8-538,Pro,F-2,S,S,O,1-Adm,H),(8-539,Pro,F-3,S,S,O,1-Adm,H),(8-540,Pro,F-4,S,S,O,1-Adm,H),(8-541,Pro,F-5,S,S,O,1-Adm,H),(8-542,Pro,F-6,S,S,O,1-Adm,H),(8-543,Pro,F-7,S,S,O,1-Adm,H),(8-544,Pro,F-8,S,S,O,1-Adm,H),(8-545,Pro,F-9,S,S,O,1-Adm,H),(8-546,Pro,F-10,S,S,O,1-Adm,H),(8-547,Pro,F-11,S,S,O,1-Adm,H),(8-548,Pro,F-12,S,S,O,1-Adm,H),(8-549,Pro,F-13,S,S,O,1-Adm,H),(8-550,Pro,F-14,S,S,O,1-Adm,H),(8-551,Pro,F-15,S,S,O,1-Adm,H),(8-552,Pro,F-16,S,S,O,1-Adm,H),(8-553,Pro,F-17,S,S,O,1-Adm,H),(8-554,Pro,F-18,S,S,O,1-Adm,H),(8-555,Pro,F-19,S,S,O,1-Adm,H),(8-556,Pro,F-20,S,S,O,1-Adm,H),(8-557,Pro,F-21,S,S,O,1-Adm,H),(8-558,Pro,F-22,S,S,O,1-Adm,H),(8-559,Pro,F-23,S,S,O,1-Adm,H),(8-560,Pro,F-24,S,S,O,1-Adm,H),(8-561,Pro,F-25,S,S,O,1-Adm,H),(8-562,Pro,F-26,S,S,O,1-Adm,H),(8-563,Pro,F-27,S,S,O,1-Adm,H),(8-564,Pro,F-28,S,S,O,1-Adm,H),(8-565,Pro,F-29,S,S,O,1-Adm,H),(8-566,Pro,F-30,S,S,O,1-Adm,H),(8-567,Pro,F-31,S,S,O,1-Adm,H),(8-568,Pro,F-32,S,S,O,1-Adm,H),(8-569,Pro,F-33,S,S,O,1-Adm,H),(8-570,Pro,F-34,S,S,O,1-Adm,H),(8-571,Pro,F-35,S,S,O,1-Adm,H),(8-572,Pro,F-36,S,S,O,1-Adm,H),(8-573,Pro,F-1,S,S,0,2-Adm,H),(8-574,Pro,F-2,S,S,O,2-Adm,H),(8-575,Pro,F-3,S,S,O,2-Adm,H),(8-576,Pro,F-4,S,S,O,2-Adm,H),(8-577,Pro,F-5,S,S,O,2-Adm,H),(8-578,Pro,F-6,S,S,O,2-Adm,H),(8-579,Pro,F-7,S,S,O,2-Adm,H),(8-580,Pro,F-8,S,S,O,2-Adm,H),(8-581,Pro,F-9,S,S,O,2-Adm,H),(8-582,Pro,F-10,S,S,O,2-Adm,H),(8-583,Pro,F-11,S,S,O,2-Adm,H),(8-584,Pro,F-12,S,S,O,2-Adm,H),(8-585,Pro,F-13,S,S,O,2-Adm,H),(8-586,Pro,F-14,S,S,O,2-Adm,H),(8-587,Pro,F-15,S,S,O,2-Adm,H),(8-588,Pro,F-16,S,S,O,2-Adm,H),(8-589,Pro,F-17,S,S,O,2-Adm,H),(8-590,Pro,F-18,S,S,O,2-Adm,H),(8-591,Pro,F-19,S,S,O,2-Adm,H),(8-592,Pro,F-20,S,S,O,2-Adm,H),(8-593,Pro,F-21,S,S,O,2-Adm,H),(8-594,Pro,F-22,S,S,O,2-Adm,H),(8-595,Pro,F-23,S,S,O,2-Adm,H),(8-596,Pro,F-24,S,S,O,2-Adm,H),(8-597,Pro,F-25,S,S,O,2-Adm,H),(8-598,Pro,F-26,S,S,O,2-Adm,H),(8-599,Pro,F-27,S,S,O,2-Adm,H),(8-600,Pro,F-28,S,S,O,2-Adm,H),(8-601,Pro,F-29,S,S,O,2-Adm,H),(8-602,Pro,F-30,S,S,O,2-Adm,H),(8-603,Pro,F-31,S,S,O,2-Adm,H),(8-604,Pro,F-32,S,S,O,2-Adm,H),(8-605,Pro,F-33,S,S,O,2-Adm,H),(8-606,Pro,F-34,S,S,O,2-Adm,H),(8-607,Pro,F-35,S,S,O,2-Adm

,H),(8-608,Pro,F-36,S,S,O,2-Adm,H),(8-609,Pro,F-1,S,S,O,5-OH-2-Adm,H),E8-610,Pro,F-2,S,S,O,5-OH-2-Adm,H),(8-611,Pro,F-3,S,S,O,5-OH-2-Adm,H),(8-612,Pro,F-4,S,S,O,5-OH-2-Adm,H),(8-613,Pro,F-5,S,S,O,5-OH-2-Adm,H),(8-614,Pro,F-6,S,S,O,5-OH-2-Adm,H),(8-615,Pro,F-7,S,S,O,5-OH-2-Adm,H),(8-616,Pro,F-8,S,S,O,5-OH-2-Adm,H),(8-617,Pro,F-9,S,S,O,5-OH-2-Adm,H),(8-618,Pro,F-10,S,S,O,5-OH-2-Adm,H),(8-619,Pro,F-11,S,S,O,5-OH-2-Adm,H),(8-620,Pro,F-12,S,S,O,5-OH-2-Adm,H),(8-621,Pro,F-13,S,S,O,5-OH-2-Adm,H),(8-622,Pro,F-14,S,S,O,5-OH-2-Adm,H),(8-623,Pro,F-15,S,S,O,5-OH-2-Adm,H), (8-624,Pro,F-16,S,S,O,5-OH-2-Adm,H),(8-625,Pro,F-17,S,S,O,5-OH-2-Adm,H),(8-626,
Pro,F-18,S,S,O,5-OH-2-Adm,H),(8-627,Pro,F-19,S,S,O,5-OH-2-Adm,H),(8-628,Pro,F-20,S,S,O,5-OH-2-Adm,H),(8-629,Pro,F-21,S,S,O,5-OH-2-Adm,H),(8-630,Pro,F-22,S,S,O,5-OH-2-Adm,H),(8-631,Pro,F-23,S,S,O,5-OH-2-Adm,H),(8-632,Pro,F-24,S,S,O,5-OH-2-Adm,H),(8-633,Pro,F-25,S,S,O,5-OH-2-Adm,H),(8.634,Pro,F-26,S,S,O,5-OH-2-Adm,H),(8-635,Pro,F-27,S,S,O,5-OH-2-Adm,H),(8-636,Pro,F-28,S,S,O,5-OH-2-Adm,H)/8-637,Pro,F-29,S,S,O,5-OH-2-Adm,H),(8-638,Pro,F-30,S,S,O,5-OH-2-Adm,H),(8-639,Pro,F-31,S,S,O,5-OH-2-Adm,H),(8-640,Pro,F-32,S,S,O,5-OH-2-Adm,H),(8-641,Pro,F-33,S,S,O,5-OH-2-Adm,H),(8-642,Pro,F-34,S,S,O,5-OH-2-Adni,H),(8-643,Pro,F-35,S,S,O,5-OH-2-Adm,H),(8-644,Pro,F-36,S,S,O,5-OH-2-Adm,H),(8-645,Pro,G-1,S,S,O,1-Adm,H),(8-646,Pro,G-2,S,S,O,1-Adm,H),(8-647,Pro,G-3,S,S,O,1-Adm,H),(8-648,Pro,G-4,S,S,O,1-Adm,H),(8-649,Pro,G-5,S,S,O,1-Adm,H),(8-650,Pro,G-6,S,S,O,1-Adm,H),(8-651,Pro,G-7,S,S,O,1-Adm,H),(8-652,Pro,G-B,S,S,O,1-Adm,H),(8-653,Pro,G-9,S,S,O,1-Adm,H),(8-654,Pro,G-1,S,S,O,2-Adm,H),(8-655,Pro,G-2,S,S,O,2-Adm,H),(8-656,Pro,G-3,S,S,O,2-Adm,H),(8-657,Pro,G-4,S,S,O,2-Adm,H),(8-658,Pro,G-S,S,S,O,2-Adm,H),(8-659,Pro,G-6,S,S,O,2-Adm,H),(8-660,Pro,G-7,S,S,O,2-Adm,H),(8-661,Pro,G-8,S,S,O,2-Adm,H),(8-662,Pro,G-9,S,S,O,2-Adm,H),(8-663,Pro,G-1,S,S,O,5-OH-2-Adm,H),(8-664,Pro,G-2,S,S,O,5-OH-2-Adm,H),(8-665,Pro,G-3,S,S,O,5-OH-2-Adm,H),(8-666,Pro,G-4,S,S,O,5-OH-2-Adm,H),(8-667,Pro,G-5,S,S,O,5-OH-2-Adm,H),(8-668,Pro,G-6,S,S,O,5-OH-2-Adm,H),(8-669,Pro,G-7,S,S,O,5-OH-2-Adm,H),(8-670,Pro,G-8,S,S,O,5-OH-2-Adm,H),(8-671,Pro,G-9,S,S,O,5-OH-2-Adm,H),(8-672,Pro,H-1,S,S,O,1-Adm,H),(8-673,Pro,H-2,S,S,O,1-Adm,H),(8-674,Pro,H-3,S,S,O,1-Adm,H),(8-675,Pro,H-4,S,S,O,1-Adm,H),(8-676,Pro,H-5,S,S,O,1-Adm,H),(8-677,Pro,H-6,S,S,O,1-Adm,H),(8-678,Pro,H-7,S,S,O,1-Adm,H),(8-679,Pro,H-8,S,S,O,1-Adm,H),(8-680,Pro,H-9,S,S,O,1-Adm,H),(8-681,Pro,H-1,S,S,O,2-Adm,H),(8.682,Pro,H-2,S,S,O,2-Adm,H),(8-683,Pro,H-3,S,S,O,2-Adm,H),(8-684,Pro,H-4,S,S,O,2-Adm,H),(8-685,Pro,H-5,S,S,O,2-Adm,H),(8-686,Pro,H-6,S,S,O,2-Adm,H),(8-687,Pro,H-7,S,S,O,2-Adm,H),(8-688,Pro,H-8,S,S,O,2-Adm,H),(8-689,Pro,H-9,S,S,O,2-Adm,H),(8-690,Pro,H-1,S,S,O,5-OH-2-Adm,H),(8-691,Pro,H-2,S,S,O,5-OH-2-Adm,H),(8-692,Pro,H-3,S,S,O,5-OH-2-Adm,H),(8-693,Pro,H-4,S,S,O,5-OH-2-Adm,H),(8-694,Pro,H-5,S,S,O,5-OH-2-Adm,H),(8-695,Pro,H-6,S,S,O,5-OH-2-Adm,H),(8-696,Pro,H-7,S,S,O,5-OH-2-Adm,H),(8-697,Pro,H-8,S,S,O,5-OH-2-Adm,H),(8-698,Pro,H-9,S,S,O,5-OH-2-Adm,H),(8-699,Pro,I-1,S,S,O,1-Adm,H),(8-700,Pro,I-2,S,S,O,1-Adm,H),(8-701,Pro,I-3,S,S,O,1-Adm,H),(8-702,Pro,I-4,S,S,O,1-Adm,H),(8-703,Pro,I-5,S,S,O,1-Adm,H),(8-704,Pro,I-6,S,S,O,1-Adm,H),(8-705,Pro,I-7,S,S,O,1-Adm,H),(8-706,Pro,1-8,S,S,O,1-Adm,H),8-707,Pro,I-9,S,S,O,1-Adm,H),(8-708,Pro,I-1,S,S,O,2-Adm,H),(8-709,Pro,I-2,S,S,O,2-Adm,H),(8-710,Pro,I-3,S,S,O,2-Adm,H),(8-711,Pro,I-4,S,S,O,2-Adm,H),(8-712,Pro,I-5,S,S,O,2-Adm,H),(8-713,Pro,I-6,S,S,O,2-Adm,H),(8-714,Pro,I-7,S,S,O,2-Adm,H),(8-715,Pro,1-8,S,S,O,2-Adm,H),(8-716,Pro,1-9,S,S,O,2-Adm,H),(8-717,Pro,I-1,S,S,O,5-OH-2-Adm,H),(8-718,Pro,I-2,S,S,O,5-OH-2-Adm,H),(8-719,Pro,I-3,S,S,O,5-OH-2-Adm,H),(8-720,Pro,I-4,S,S,O,5-OH-2-Adm,H),(8-721,Pro,I-5,S,S,O,5-OH-2-Adm,H),(8-722,Pro,I-6,S,S,O,5-OH-2-Adm,H),(8-723,Pro,I-7,S,S,O,5-OH-2-Adm,H),(8-724,Pro,I-8,S,S,O,5-OH-2-Adm,H),(8-725,Pro,I-9,S,S,O,5-OH-2-Adm,H),(8-726,Pro,J-1,S,S,O,1-Adm,H),(8-727,Pro,J-2,S,S,O,1-Adm,H),(8-728,Pro,J-3,S,S,O,1-Adm,H),(8-729,Pro,J-4,S,S,O,1-Adm,H),(8-730,Pro,J-5,S,S,O,1-Adm,H),(8-731,Pro,J-6,S,S,O,1-Adm,H),(8-732,Pro,J-7,S,S,O,1-Adm,H),(8-733,Pro,J-8,S,S,O,1-Adm,H),(8-734,Pro,J-9,S,S,O,1-Adm,H),(8-735,Pro,J-1,S,S,O,2-Adm,H),(8-736,Pro,J-2,S,S,O,2-Adm,H),(8-737,Pro,J-3,S,S,O,2-Adm,H),(8-738,Pro,J-4,S,S,O,2-Adm,H),
(8-739,Pro,J-5,S,S,O,2-Adm,H),(8-
740,Pro,J-6,S,S,O,2-Adm,H),(8-741,Pro,J-7,S,S,O,2-Adm,H),(8-742,Pro,J-8,S,S,O,2-Adm,H),(8-743,Pro,J-9,S,S,O,2-Adm,H),(8-744,Pro,J-1,S,S,O,5-OH-2-Adm,H),(8-745,Pro,J-2,S,S,O,5-OH-2-Adm,H),(8-746,Pro,J-3,S,S,O,5-OH-2-Adm,H),(8-747,Pro,J-4,S,S,O,5-OH-2-Adm,H),(8-748,Pro,J-5,S,S,O,5-OH-2-Adm,H),(8-749,Pro,J-6,S,S,O,5-OH-2-Adm,H),(8-750,Pro,J-7,S,S,O,5-OH-2-Adm,H),(8-751,Pro,J-8,S,S,O,5-OH-2-Adm,H),(8-752,Pro,J-9,S,S,O,5-OH-2-Adm,H),(8-753,Pro,K-1,S,S,O,1-Adm,H),(8-754,Pro,K-2,S,S,O,1-Adm,H),(8-755,Pro,K-3,S,S,O,1-Adm,H),(8-756,Pro,K-4,S,S,O,1-Adm,H),(8-757,Pro,K-5,S,S,O,1-Adm,H),(8-758,Pro,K-6,S,S,O,1-Adm,H),(8-759,Pro,K-7,S,S,O,1-Adm,H),(8-760,Pro,K-8,S,S,O,1-Adm,H),(8-761,Pro,K-9,S,S,O,1-Adm,H),(8-762,Pro,K-1,S,S,O,2-Adm,H),(8-763,Pro,K-2,S,S,O,2-Adm,H),(8-764,Pro,K-3,S,S,O,2-Adm,H),(8-765,Pro,K-4,S,S,O,2-Adm,H),(8-766,Pro,K-5,S,S,O,2-Adm,H),(8-767,Pro,K-6,S,S,O,2-Adm,H),(8-768,Pro,K-7,S,S,O,2-Adm,H),(8-769,Pro,K-8,S,S,O,2-Adm,H),(8-770,Pro,K-9,S,S,O,2-Adm,H),(8-771,Pro,K-1,S,S,O,5-OH-2-Adm,H),(8-772,Pro,K-2,S,S,O,5-OH-2-Adm,H),(8-773,Pro,K-3,S,S,O,5-OH-2-Adm,H),(8-774,Pro,K-4,S,S,O,5-OH-2-Adm,H),(8-775,Pro,K-5,S,S,O,5-OH-2-Adm,H),(8-776,Pro,K-6,S,S,O,5-OH-2-Adm,H),(8-777,Pro,K-7,S,S,O,5-OH-2-Adm,H),(8-778,Pro,K-8,S,S,O,5-OH-2-Adm,H),(8-779,Pro,K-9,S,S,O,5-OH-2-Adm,H)

[0129] (Compound No.,R^2,R^3,X,Y,Z,R^4,R^5)=(9-1,1-Pro,A-1,S,S,O,1-Adm,H),(9-2,1-Pro,A-2,S,S,O,1-Adm,H),(9-3,i-Pro,A-3,S,S,O,1-Adm,H),(9-4,i-Pro,A-4,S,S,O,1-Adm,H),(9-5,i-Pro,A-5,S,S,O,1-Adm,H),(9-6,i-Pro,A-6,S,S,O,1-Adm,H),(9-7,i-Pro,A-7,S,S,O,1-Adm,H),(9-8,i-Pro,A-8,S,S,O,1-Adm,H),(9-9,i-Pro,A-9,S,S,O,1-Adm,H),(9-10,i-Pro,A-10,S,S,O,1-Adm,H),(9-11,i-Pro,A-11,S,S,O,1-Adm,H),(9-12,i-Pro,A-12,S,S,O,1-Adm,H),(9-13,i-Pro,A-13,S,S,O,1-Adm,H),(9-

14,i-Pro,A-14,S,S,O,1-Adm,H),(9-15,1-Pro,A-15,S,S,O,1-Adm,H),(9-16,i-Pro,A-16,S,S,O,1-Adm,H),(9-17,1-Pro,A-17,S,S,O,1-Adm,H),(9-18,1-Pro,A-18,S,S,O,1-Adm,H),(9-19,i-Pro,A-19,S,S,O,1-Adm,H),(9-20,i-Pro,A-20,S,S,O,1-Adm,H),(9-21,i-Pro,A-21,S,S,O,1-Adm,H),(9-22,i-Pro,A-22,S,S,O,1-Adm,H),(9-23,i-Pro,A-23,S,S,O,1-Adm,H),(9-24,i-Pro,A-24,S,S,O,1-Adm,H),(9-25,i-Pro,A-25,S,S,O,1-Adm,H),(9-26,i-Pro,A-26,S,S,O,1-Adm,H),(9-27,1-Pro,A-27,S,S,O,1-Adm,H),(9-28,1-Pro,A-28,S,S,O,1-Adm,H),(9-29,i-Pro,A-29,S,S,O,1-Adm,H),(9-30,i-Pro,A-30,S,S,O,1-Adm,H),(9-31,i-Pro,A-31,S,S,O,1-Adm,H),(9-32,i-Pro,A-32,S,S,O,1-Adm,H),(9-33,i-Pro,A-33,S,S,O,1-Adm,H),(9-34,i-Pro,A-34,S,S,O,1-Adm,H),(9-35,i-Pro,A-35,S,S,O,1-Adm,H),(9-36,i-Pro,A-36,S,S,O,1-Adm,H),(9-87,i-Pro,A-1,S,S,O,2-Adm,H),(9-38,i-Pro,A-2,S,S,O,2-Adm,H),(9-39,i-Pro,A-3,S,S,O,2-Adm,H),(9-40,i-Pro,A-4,S,S,O,2-Adm,H),(9-41,i-Pro,A-5,S,S,O,2-Adm,H),(9-42,i-Pro,A-6,S,S,O,2-Adm,H),(9-43,i-Pro,A-7,S,S,O,2-Adm,H),(9-44,i-Pro,A-9,S,S,O,2-Adm,H),(9-45,i-Pro,A-11,S,S,O,2-Adm,H),(9-46,i-Pro,A-12,S,S,O,2-Adm,H),(9-47,i-Pro,A-13,S,S,O,2-Adm,H),(9-48,i-Pro,A-14,S,S,O,2-Adm,H),(9-49,i-Pro,A-15,S,S,O,2-Adm,H),(9-50,i-Pro,A-16,S,S,O,2-Adm,H),(9-51,i-Pro,A-17,S,S,O,2-Adm,H),(9-52,i-Pro,A-18,S,S,O,2-Adm,H),(9-53,i-Pro,A-20,S,S,O,2-Adm,H),(9-54,i-Pro,A-21,S,S,O,2-Adm,H),(9-55,i-Pro,A-22,S,S,O,2-Adm,H),(9-56,i-Pro,A-23,S,S,O,2-Adm,H),(9-57,i-Pro,A-24,S,S,O,2-Adm,H),(9-58,i-Pro,A-26,S,S,O,2-Adm,H),(9-59,i-Pro,A-27,S,S,O,2-Adm,H),(9-60,i-Pro,A-28,S,S,O,2-Adm,H),(9-61,i-Pro,A-29,S,S,O,2-Adm,H),(9-62,i-Pro,A-30,S,S,O,2-Adm,H),(9-63,i-Pro,A-31,S,S,O,2-Adm,H),(9-64,i-Pro,A-32,S,S,O,2-Adm,H),(9-65,i-Pro,A-33,S,S,O,2-Adm,H),(9-66,i-Pro,A-34,S,S,O,2-Adm,H),(9-67,i-Pro,A-35,S,S,O,2-Adm,H),(9-68,i-Pro,A-36,S,S,O,2-Adm,H),(9-69,i-Pro,A-1,S,S,O,5-OH-2-Adm,H),(9-70,i-Pro,A-2,S,S,O,5-OH-2-Adm,H),(9-71,i-Pio,A-3,S,S,O,5-OH-2-Adm,H),(9-72,i-Pro,A-4,S,S,O,5-OH-2-Adm,H),(9-73,i-Pro,A-5,S,S,O,5-OH-2-Adm,H),(9-74,i-Pro,A-6,S,S,O,5-OH-2-Adm,H),(9-75,i-Pro,A-7,S,S,O,5-OH-2-Adm,H),(9-76,i-Pro,A-8,S,S,O,5-OH-2-Adm,H),(9-77,i-Pro,A-9,S,S,O,5-OH-2-Adm,H),(9-78,i-Pro,A-10,S,S,O,5-OH-2-Adm,H),(9-79,i-Pro,A-11,S,S,O,5-OH-2-Adm,H),(9-80,i-Pro,A-12,S,S,O,5-OH-2-Adm,H),(9-81,i-Pro,A-13,S,S,O,5-OH-2-Adm,H),(9-82,i-Pro,A-14,S,S,O,5-OH-2-Adm,H),(9-83,i-Pro,A-15,S,S,O,5-OH-2-Adm,H),(9-84,i-Pro,A-16,S,S,O,5-OH-2-Adm,H),(9-85,i-Pro,A-17,S,S,O,5-OH-2-Adm,H),(9-86,i-Pro,A-18,S,S,O,5-OH-2-Adm,H),(9-87,i-Pro,A-19,S,S,O,5-OH-2-Adm,H),(9-88,i-Pro,A-20,S,S,O,5-OH-2-Adm,H),(9-89,i-Pro,A-21,S,S,O,5-OH-2-Adm,H),(9-90,i-Pro,A-22,S,S,O,5-OH-2-Adm,H),(9-91,i-Pro,A-23,S,S,O,5-OH-2-Adm,H),(9-92,i-Pro,A-24,S,S,O,5-OH-2-Adm,H),(9-93,i-Pro,A-25,S,S,O,5-OH-2-Adm,H),(9-94,i-Pro,A-26,S,S,O,5-OH-2-Adm,H), (9-95,i-Pro,A-27,S,S,O,5-OH-2-Adm,H),(9-96,i-Pro,A-28,S,
S,O,5-OH-2-Adm,H),(9-97,i-Pro,A-29,S,S,O,5-OH-2-Adm,H),(9-98,i-Pro,A-30,S,S,O,5-OH-2-Adm,H),(9-99,i-Pro,A-31,S,S,O,5-OH-2-Adm,H),(9-100,i-Pro,A-32,S,S,O,5-OH-2-Adm,H),(9-101,i-Pro,A-33,S,S,O,5-OH-2-Adm,H),(9-102,i-Pro,A-34,S,S,O,5-OH-2-Adm,H),(9-103,i-Pro,A-35,S,S,O,5-OH-2-Adm,H),(9-104,i-Pro,A-36,S,S,O,5-OH-2-Adm,H),(9-105,i-Pro,B-1,S,S,O,1-Adm,H),(9-106,i-Pro,B-2,S,S,O,1-Adm,H),(9-107,i-Pro,B-3,S,S,O,1-Adm,H),(9-108,i-Pro,B-4,S,S,O,1-Adm,H),(9-109,i-Pro,B-5,S,S,O,1-Adm,H),(9-110,i-Pro,B-6,S,S,O,1-Adm,H),(9-111,i-Pro,B-7,S,S,O,1-Adm,H),(9-112,i-Pro,B-8,S,S,O,1-Adm,H),(9-113,i-Pro,B-9,S,S,O,1-Adm,H),(9-114,i-Pro,B-10,S,S,O,1-Adm,H),(9-115,i-Pro,B-11,S,S,O,1-Adm,H),(9-116,i-Pro,B-12,S,S,O,1-Adm,H),(9-117,i-Pro,B-13,S,S,O,1-Adm,H),(9-118,i-Pro,B-14,S,S,O,1-Adm,H),(9-119,i-Pro,B-15,S,S,O,1-Adm,H),(9-120,i-Pro,B-16,S,S,O,1-Adm,H),(9-121,i-Pro,B-17,S,S,O,1-Adm,H),(9-122,i-Pro,B-18,S,S,O,1-Adm,H),(9-123,i-Pro,B-19,S,S,O,1-Adm,H),(9-124,i-Pro,B-20,S,S,O,1-Adm,H),(9-125,i-Pro,B-21,S,S,O,1-Adm,H),(9-126,i-Pro,B-22,S,S,O,1-Adm,H),(9-127,i-Pro,B-23,S,S,O,1-Adm,H),(9-128,i-Pro,B-24,S,S,O,1-Adm,H),(9-129,i-Pro,B-25,S,S,O,1-Adm,H),(9-130,i-Pro,B-26,S,S,O,1-Adm,H),(9-131,i-Pro,B-27,S,S,O,1-Adm,H),(9-132,i-Pro,B-28,S,S,O,1-Adm,H),(9-133,i-Pro,B-29,S,S,O,1-Adm,H),(9-134,i-Pro,B-30,S,S,O,1-Adm,H),(9-135,i-Pro,B-31,S,S,O,1-Adm,H),(9-136,i-Pro,B-32,S,S,O,1-Adm,H),(9-137,i-Pro,B-33,S,S,O,1-Adm,H),(9-138,i-Pro,B-34,S,S,O,1-Adm,H),(9-139,i-Pro,B-35,S,S,O,1-Adm,H),(9-140,i-Pro,B-36,S,S,O,1-Adm,H),(9-141,i-Pro,B-1,S,S,O,2-Adm,H),(9-142,i-Pro,B-2,S,S,O,2-Adm,H),(9-143,i-Pro,B-3,S,S,O,2-Adm,H),(9-144,i-Pro,B-4,S,S,O,2-Adm,H),(9-145,i-Pro,B-S,S,S,O,2-Adm,H),(9-146,i-Pro,B-6,S,S,O,2-Adm,H),(9-147,i-Pro,B-7,S,S,O,2-Adm,H),(9-148,i-Pro,B-8,S,S,O,2-Adm,H),(9-149,i-Pro,B-9,S,S,O,2-Adm,H),(9-150,i-Pro,B-10,S,S,O,2-Adm,H),(9-151,i-Pro,B-11,S,S,O,2-Adm,H),(9-152,i-Pro,B-12,S,S,O,2-Adm,H),(9-153,i-Pro,B-13,S,S,O,2-Adm,H),(9-154,i-Pro,B-14,S,S,O,2-Adm,H),(9-155,i-Pro,B-15,S,S,O,2-Adm,H),(9-156,i-Pro,B-16,S,S,O,2-Adm,H),(9-157,i-Pro,B-17,S,S,O,2-Adm,H),(9-158,i-Pro,B-18,S,S,O,2-Adm,H),(9-159,i-Pro,B-19,S,S,O,2-Adm,H),(9-160,i-Pro,B-20,S,S,O,2-Adm,H),(9-161,i-Pro,B-21,S,S,O,2-Adm,H),(9-162,i-Pro,B-22,S,S,O,2-Adm,H),(9-163,i-Pro,B-23,S,S,O,2-Adm,H),(9-164,i-Pro,B-24,S,S,O,2-Adm,H),(9-165,i-Pro,B-25,S,S,O,2-Adm,H),(9-166,i-Pro,B-26,S,S,O,2-Adm,H),(9-167,i-Pro,B-27,S,S,O,2-Adm,H),(9-168,i-Pro,B-28,S,S,O,2-Adm,H),(9-169,i-Pro,B-29,S,S,O,2-Adm,H),(9-170,i-Pro,B-30,S,S,O,2-Adm,H),(9-171,i-Pro,B-31,S,S,O,2-Adm,H),(9-172,i-Pro,B-32,S,S,O,2-Adm,H),(9-173,i-Pro,B-33,S,S,O,2-Adm,H),(9-174,i-Pro,B-34,S,S,O,2-Adm,H),(9-175,i-Pro,B-35,S,S,O,2-Adm,H),(9-176,i-Pro,B-36,S,S,O,2-Adm,H),(9-177,i-Pro,B-1,S,S,O,5-OH-2-Adm,H),(9-178,i-Pro,B-2,S,S,O,5-OH-2-Adm,H),(9-179,i-Pro,B-3,S,S,O,5-OH-2-Adm,H),(9-180,i-Pro,B-4,S,S,O,5-OH-2-Adm,H),(9-181,i-Pro,B-5,S,S,O,5-OH-2-Adm,H),(9-182,i-Pro,B-6,S,S,O,5-OH-2-Adm,H),(9-183,i-Pro,B-7,S,S,O,5-OH-2-Adm,H),(9-184,i-Pro,B-8,S,S,O,5-OH-2-Adm,H),(9-185,i-Pro,B-9,S,S,O,5-OH-2-Adm,H),(9-186,i-Pro,B-10,S,S,O,5-OH-2-Adm,H),(9-187,i-Pro,B-11,S,S,O,5-OH-2-Adm,H),(9-188,i-Pro,B-12,S,S,O,5-OH-2-Adm,H),(9-189,i-Pro,B-13,S,S,O,5-OH-2-Adm,H),(9-190,i-Pro,B-14,S,S,O,5-OH-2-Adm,H),(9-191,i-Pro,B-15,S,S,O,5-OH-2-Adm,H),(9-192,i-Pro,B-16,S,S,O,5-OH-2-Adm,H),(9-193,i-Pro,B-17,S,S,O,5-OH-2-Adm,H),(9-194,i-Pro,B-18,S,S,O,5-OH-2-Adm,H),(9-195,i-Pro,B-19,S,S,O,5-OH-2-Adm,H),(9-196,i-Pro,B-20,S,S,O,5-OH-2-Adm,H),(9-197,i-Pro,B-21,S,S,O,5-OH-2-Adm,H),(9-198,i-Pro,B-22,S,S,O,5-OH-2-Adm,H),(9-199,i-Pro,B

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S,S,O,2-Adm,H),(9-386,i-Pro,D-30,S,S,O,2-Adm,H),(9-387,i-Pro,D-31,S,S,O,2-Adm,H),(9-388,i-Pro,D-32,S,S,O,2-Adm,H),(9-389,i-Pro,D-33,S,S,O,2-Adm,H),(9-390,i-Pro,D-34,S,S,O,2-Adm,H),(9-391,i-Pro,D-35,S,S,O,2-Adm,H),(9-392,i-Pro,D-36,S,S,O,2-Adm,H),(9-393,i-Pro,D-1,S,S,O,5-OH-2-Adm,H),(9-394,i-Pro,D-2,S,S,O,5-OH-2-Adm,H),(9-395,i-Pro,D-3,S,S,O,5-OH-2-Adm,H),(9-396,i-Pro,D-4,S,S,O,5-OH-2-Adm,H),(9-397,i-Pro,D-5,S,S,O,5-OH-2-Adm,H),(9-398,i-Pro,D-6,S,S,O,5-OH-2-Adm,H),(9-399,i-Pro,D-7,S,S,O,5-OH-2-Adm,H),(9-400,i-Pro,D-8,S,S,O,5-OH-2-Adm,H),(9-401,i-Pro,D-9,S,S,O,5-OH-2-Adm,H),(9-402,i-Pro,D-10,S,S,O,5-OH-2-Adm,H),(9-403,i-Pro,D-11,S,S,O,5-OH-2-Adm,H),(9-404,i-Pro,D-12,S,S,O,5-OH-2-Adm,H),(9-405,i-Pro,D-13,S,S,O,5-OH-2-Adm,H),(9-406,i-Pro,D-14,S,S,O,5-OH-2-Adm,H),(9-407,i-Pro,D-15,S,S,O,5-OH-2-Adm,H),(9-408,i-Pro,D-16,S,S,O,5-OH-2-Adm,H),(9-409,i-Pro,D-17,S,S,O,5-OH-2-Adm,H),(9-410,i-Pro,D-18,S,S,O,5-OH-2-Adm,H),(9-411,i-Pro,D-19,S,S,O,5-OH-2-Adm,H),(9-412,i-Pro,D-20,S,S,O,5-OH-2-Adm,H),(9-413,i-Pro,D-21,S,S,O,5-OH-2-Adm,H),(9-414,i-Pro,D-22,S,S,O,5-OH-2-Adm,H),(9-415,i-Pro,D-23,S,S,O,5-OH-2-Adm,H),(9-416,i-Pro,D-24,S,S,O,5-OH-2-Adm,H),(9-417,i-Pro,D-25,S,S,O,5-OH-2-Adm,H),(9-418,i-Pro,D-26,S,S,O,5-OH-2-Adm,H),(9-419,i-Pro,D-27,S,S,O,5-OH-2-Adm,H),(9-420,i-Pro,D-28,S,S,O,5-OH-2-Adm,H),(9-421,i-Pro,D-29,S,S,O,5-OH-2-Adm,H),(9-422,i-Pro,D-30,S,S,O,5-OH-2-Adm,H),(9-423,i-Pro,D-31,S,S,O,5-OH-2-Adm,H),(9-424,i-Pro,D-32,S,S,O,5-OH-2-Adm,H),(9-425,i-Pro,D-33,S,S,O,5-OH-2-Adm,H),(9-426,i-Pro,D-34,S,S,O,5-OH-2-Adm,H),(9-427,i-Pro,D-35,S,S,O,5-OH-2-Adm,H),(9-428,i-Pro,D-36,S,S,O,5-OH-2-Adm,H),(9-429,i-Pro,E-1,S,S,O,1-Adm,H),(9-430,i-Pro,E-2,S,S,O,1-Adm,H),(9-431,i-Pro,E-3,S,S,O,1-Adm,H),(9-432,i-Pro,E-4,S,S,O,1-Adm,H),(9-433,i-Pro,E-5,S,S,O,1-Adm,H),(9-434,i-Pro,E-6,S,S,O,1-Adm,H),(9-435,i-Pro,E-7,S,S,O,1-Adm,H),(9-436,i-Pro,E-8,S,S,O,1-Adm,H),(9-437,i-Pro,E-9,S,S,O,1-Adm,H),(9-438,i-Pro,E-10,S,S,O,1-Adm,H),(9-439,i-Pro,E-11,S,S,O,1-Adm,H), 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(9-546,i-Pro,F-10,S,S,O,1-Adm,H),(9-547,i-Pro,F-11,S,S,O,1-Adm,H),(9-548,i-Pro,F-12,S,S,O,1-Adm,H),(9-549,i-Pro,F-13,S,S,O,1-Adm,H),(9-550,i-Pro,F-14,S,S,O,1-Adm,H),(9-551,i-Pro,F-15,S,S,O,1-Adm,H),(9-552,i-Pro,F-16,S,S,O,1-Adm,H),(9-553,i-Pro,F-17,S,S,O,1-Adm,H),(9-554,i-Pro,F-18,S,S,O,1-Adm,H),(9-555,i-Pro,F-19,S,S,O, I-Adm,H),(9-556,i-Pro,F-20,S,S,O,1-Adm,H),(9-557,i-Pro,F-21,S,S,O,1-Adm,H),(9-558,i-Pro,F-22,S,S,O,1-Adm,H),(9-559,i-Pro,F-23,S,S,O,1-Adm,H),(9-560,i-Pro,F-24,S,S,O,1-Adm,H),(9-561,i-Pro,F-25,S,S,O,1-Adm,H),(9-562,i-Pro,F-26,S,S,O,1-Adm,H),(9-563,i-Pro,F-27,S,S,0,1-Adm,H),(9-564,i-Pro,F-28,S,S,O,1-Adm,H),(9-565,i-Pro,F-29,S,S,O,1-Adm,H),(9-566,i-Pro,F-30,S,S,O,1-Adm,H),(9-567,i-Pro,F-31,S,S,O,1-Adm,H),(9-56

8,i-Pro,F-32,S,S,O,1-Adm,H),(9-569,i-Pro,F-33,S,S,O,1-Adm,H),(9-570,i-Pro,F-34,S,S,O,1-Adm,H),(9-571,i-Pro,F-35,S,S,O,1-Adm,H),(9-572,i-Pro,F-36,S,S,O,1-Adm,H),(9-573,i-Pro,F-1,S,S,O,2-Adm,H),(9-574,i-Pro,F-2,S,S,O,2-Adm,H),(9-575,i-Pro,F-3,S,S,O,2-Adm,H),(9-576,i-Pro,F-4,S,S,O,2-Adm,H),(9-577,i-Pro,F-5,S,S,O,2-Adm,H),(9-578,i-Pro,F-6,S,S,O,2-Adm,H),(9-579,i-Pro,F-7,S,S,O,2-Adm,H),(9-580,i-Pro,F-8,S,S,O,2-Adm,H),(9-581,i-Pro,F-9,S,S,O,2-Adm,H),(9-582,i-Pro,F-10,S,S,O,2-Adm,H),(9-583,i-Pro,F-11,S,S,O,2-Adm,H),(9-584,i-Pro,F-12,S,S,O,2-Adm,H),(9-585,i-Pro,F-13,S,S,O,2-Adm,H),(9-586,i-Pro,F-14,S,S,O,2-Adm,H),(9-587,i-Pro,F-15,S,S,O,2-Adm,H),(9-588,i-Pro,F-16,S,S,O,2-Adm,H),(9-589,i-Pro,F-17,S,S,O,2-Adm,H),(9-590,i-Pro,F-18,S,S,O,2-Adm,H),(9-591,i-Pro,F-19,S,S,O,2-Adm,H),(9-592,i-Pro,F-20,S,S,O,2-Adm,H),(9-593,i-Pro,F-21,S,S,O,2-Adm,H),(9-594,i-Pro,F-22,S,S,O,2-Adm,H),(9-595,i-Pro,F-23,S,S,O,2-Adm,H),(9-596,i-Pro,F-24,S,S,O,2-Adm,H),(9-597,i-Pro,F-25,S,S,O,2-Adm,H),(9-598,i-Pro,F-26,S,S,O,2-Adm,H),(9-599,i-Pro,F-27,S,S,O,2-Adm,H),(9-600,i-Pro,F-28,S,S,O,2-Adm,H),(9-601,i-Pro,F-29,S,S,O,2-Adm,H),(9-602,i-Pro,F-30,S,S,O,2-Adm,H),(9-603,i-Pro,F-31,S,S,O,2-Adm,H),(90-604,i-Pro,F-32,S,S,O,2-Adm,H),(9-605,i-Pro,F-33,S,S,O,2-Adm,H),(9-606,i-Pro,F-34,S,S,O,2-Adm.H),(9-607,i-Pro,F-35,S,S,O,2-Adm,H),(9-608,i-Pro,F-36,S,S,O,2-Adm,H),(9-609,i-Pro,F-1,S,S,O,5-OH-2-Adm,H),(9-610,i-Pro,F-2,S,S,O,5-OH-2-Adm,H),(9-611,i-Pro,F-3,S,S,O,5-OH-2-Adm,H),(9-612,i-Pro,F-4,S,S,O,5-OH-2-Adm,H),(9-613,i-Pro,F-5,S,S,O,5-OH-2-Adm,H),(9-614,i-Pro,F-6,S,S,O,5-OH-2-Adm,H),(9-615,i-Pro,F-7,S,S,O,5-OH-2-Adm,H),(9-616,i-Pro,F-8,S,S,O,5-OH-2-Adm,H),(9-617,i-Pro,F-9,S,S,O,5-OH-2-Adm,H),(9-618,i-Pro,F-10,S,S,O,5-OH-2-Adm,H),(9-619,i-Pro,F-11,S,S,O,5-OH-2-Adm,H),(9-620,i-Pro,F-12,S,S,O,5-OH-2-Adm,H),(9-621,i-Pro,F-13,S,S,O,5-OH-2-Adm,H),(9-622,i-Pro,F-14,S,S,O,5-OH-2-Adm,H),(9-623,i-Pro,F-15,S,S,O,5-OH-2-Adm,H),(9-624,i-Pro,F-16,S,S,O,5-OH-2-Adm,H),(9-625,i-Pro,F-17,S,S,O,5-OH-2-Adm,H),(9-626,i-Pro,F-18,S,S,O,5-OH-2-Adm,H),(9-627,i-Pro,F-19,S,S,O,5-OH-2-Adm,H),(9-628,i-Pro,F-20,S,S,O,5-OH-2-Adm,H),(9-629,i-Pro,F-21,S,S,O,5-OH-2-Adm,H),(9-630,i-Pro,F-22,S,S,O,5-OH-2-Adm,H),(9-631,i-Pro,F-23,S,S,O,5-OH-2-Adm,H),(9-632,i-Pro,F-24,S,S,O,5-OH-2-Adm,H),(9-633,i-Pro,F-25,S,S,O,5-OH-2-Adm,H),(9-634,i-Pro,F-26,S,S,O,5-OH-2-Adm,H),(9-635,i-Pro,F-27,S,S,O,5-OH-2-Adm,H),(9-636,i-Pro,F-28,S,S,O,5-OH-2-Adm,H),(9-637,i-Pro,F-29,S,S,O,5-OH-2-Adm,H),(9-638,i-Pro,F-30,S,S,O,5-OH-2-Adm,H),(9-639,i-Pro,F-31,S,S,O,5-OH-2-Adm,H),(9-640,i-Pro,F-32,S,S,O,5-OH-2-Adm,H),(9-641,i-Pro,F-33,S,S,O,5-OH-2-Adm,H),(9-642,i-Pro,F-34,S,S,O,5-OH-2-Adm,H),(9-643,i-Pro,F-35,S,S,O,5-OH-2-Adm,H),(9-644,i-Pro,F-36,S,S,O,5-OH-2-Adm,H),(9-645,i-Pro,G-1,S,S,O,1-Adm,H),(9-646,i-Pro,G-2,S,S,O,1-Adm,H),(9-647,i-Pro,G-3,S,S,O,1-Adm,H),(9-648,i-Pro,G-4,S,S,O,1-Adm,H),(9-649,i-Pro,G-5,S,S,O,1-Adm,H),(9-650,i-Pro,G-6,S,S,O,1-Adm,H),(9-651,i-Pro,G-7,S,S,O,1-Adm,H), (9-652,i-Pro,G-8,S,S,O,1-Adm,H),(9-653,i-Pro,G-9,S,S,O,1-Adm,H),(9-654,i-Pro,G-1,S,S,O,2-Adm,H),(9-655,i-Pro,G-2,S,S,O,2-Adm,H),(9-656,i-Pro,G-3,S,S,O,2-Adm,H),(9-657,i-Pro,G-4,S,S,O,2-Adm,H),(9-658,i-Pro,G-5,S,S,O,2-Adm,H),(9-659,i-Pro,G-6,S,S,O,2-Adm,H),(9-660,i-Pro,G-7,S,S,O,2-Adm,H),(9-661,i-Pro,G-8,S,S,O,2-Adm,H),(9-662,i-Pro,G-9,S,S,O,2-Adm,H),(9.663,i-Pro,G-1,S,S,O,5-OH-2-Adm,H),(9-664,i-Pro,G-2,S,S,O,5-OH-2-Adm,H),(9-665,i-Pro,G-3,S,S,O,5-OH-2-Adm,H),(9-666,i-Pro,G-4,S,S,O,5-OH-2-Adm,H),(9-667,i-Pro,G-5,S,S,O,5-OH-2-Adm,H),(9-668,i-Pro,G-6,S,S,O,5-OH-2-Adm,H),(9-669,i-Pro,G-7,S,S,O,5-OH-2-Adm,H),(9-670,i-Pro,G-8,S,S,O,5-OH-2-Adm,H),(9-671,i-Pro,G-9,S,S,O,5-OH-2-Adm,H),(9-672,i-Pro,H-1,S,S,O,1-Adm,H),(9-673,i-Pro,H-2,S,S,O,1-Adm,H),(9-674,i-Pro,H-3,S,S,O,1-Adm,H),(9-675,i-Pro,H-4,S,S,O,1-Adm,H),(9.676,i-Pro,H-5,S,S,O,1-Adm,H),(9-677,i-Pro,H-6,S,S,O,1-Adm,H),(9-678,i-Pro,H-7,S,S,O,1-Adm,H),(9-679,i-Pro,H-8,S,S,O,1-Adm,H),(9-680,i-Pro,H-9,S,S,O,1-Adm,H),(9-681,i-Pro,H-1,S,S,O,2-Adm,H),(9-682,i-Pro,H-2,S,S,O,2-Adm,H),(9-683,i-Pro,H-3,S,S,O,2-Adm,H),(9-684,i-Pro,H-4,S,S,O,2-Adm,H),(9-685,i-Pro,H-5,S,S,O,2-Adm,H),(9-686,i-Pro,H-6,S,S,O,2-Adm,H),(9-687,i-Pro,H-7,S,S,O,2-Adm,H),(9-688,i-Pro,H-8,S,S,O,2-Adm,H),(9-689,i-Pro,H-9,S,S,O,2-Adm,H),(9-690,i-Pro,H-1,S,S,O,5-OH-2-Adm,H),(9-691,i-Pro,H-2,S,S,O,5-OH-2-Adm,H),(9-692,i-Pro,H-3,S,S,O,5-OH-2-Adm,H),(9-693,i-Pro,H-4,S,S,O,5-OH-2-Adm,H),(9-694,i-Pro,H-5,S,S,O,5-OH-2-Adm,H),(9-695,i-Pro,H-6,S,S,O,5-OH-2-Adm,H),(9-696,i-Pro,H-7,S,S,O,5-OH-2-Adm,H),(9-697,i-Pro,H-8,S,S,O,5-OH-2-Adm,H),(9-698,i-Pro,H-9,S,S,O,5-OH-2-Adm,H),(9-699,i-Pro,I-1,S,S,O,1-Adm,H),(9-700,i-Pro,I-2,S,S,O,1-Adm,H),(9-701,i-Pro,I-3,S,S,O,1-Adm,H),(9-702,i-Pro,I-4,S,S,O,1-Adm,H),(9-703,i-Pro,I-5,S,S,O,1-Adm,H),(9-704,i-Pro,I-6,S,S,O,1-Adm,H),(9-705,i-Pro,I-7,S,S,O,1-Adm,H),(9-706,i-Pro,I-8,S,S,O,1-Adm,H),(9-707,i-Pro,I-9,S,S,O,1-Adm,H),(9-708,i-Pro,I-1,S,S,O,2-Adm,H),(9-709,i-Pro,I-2,S,S,O,2-Adm,H),(9-710,i-Pro,I-3,S,S,O,2-Adm,H),(9-711,i-Pro,I-4,S,S,O,2-Adm,H),(9-712,i-Pro,I-5,S,S,O,2-Adm,H),(9-713,i-Pro,I-6,S,S,O,2-Adm,H),(9-714,i-Pro,I-7,S,S,O,2-Adm,H),(9-715,i-Pro,I-8,S,S,O,2-Adm,H),(9-716,i-Pro,I-9,S,S,O,2-Adm,H),(9-717,i-Pro,I-1,S,S,O,5-OH-2-Adm,H),(9-718,i-Pro,I-2,S,S,O,5-OH-2-Adm,H),(9-719,i-Pro,I-3,S,S,O,5-OH-2-Adm,H),(9-720,i-Pro,I-4,S,S,O,5-OH-2-Adm,H),(9-721,i-Pro,I-5,S,S,O,5-OH-2-Adm,H),(9-722,i-Pro,I-6,S,S,O,5-OH-2-Adm,H),(9-723,i-Pro,I-7,S,S,O,5-OH-2-Adm,H),(9-724,i-Pro,I-8,S,S,O,5-OH-2-Adm,H),(9-725,i-Pro,I-9,S,S,O,5-OH-2-Adm,H),(9-726,i-Pro,J-1,S,S,O,1-Adm,H),(9-727,i-Pro,J-2,S,S,O,1-Adm,H),(9-728,i-Pro,J-3,S,S,O,1-Adm,H),(9-729,i-Pro,J-4,S,S,O,1-Adm,H),(9-730,i-Pro,J-5,S,S,O,1-Adm,H),(9-731,i-Pro,J-6,S,S,O,1-Adm,H),(9-732,i-Pro,J-7,S,S,O,1-Adm,H),(9-733,i-Pro,J-8,S,S,O,1-Adm,H),(9-734,i-Pro,J-9,S,S,O,1-Adm,H),(9-735,1-Pro,J-1,S,S,O,2-Adm,H),(9-736,i-Pro,J-2,S,S,O,2-Adm,H),(9-737,i-Pro,J-3,S,S,O,2-Adm,H),(9-738,i-Pro,J-4,S,S,O,2-Adm,H),(9-739,i-Pro,J-5,S,S,O,2-Adm,H),(9-740,i-Pro,J-6,S,S,O,2-Adm,H),(9-741,i-Pro,J-7,S,S,O,2-Adm,H),(9-742,i-Pro,J-8,S,S,O,2-Adm,H),(9-743,i-Pro,J-9,S,S,O,2-Adm,H),(9-744,i-Pro,J-1,S,S,O,5-OH-2-Adm,H),(9-745,i-Pro,J-2,S,S,O,5-OH-2-Adm,H),(9-746,i-Pro,J-3,S,S,O,5-OH-2-Adm,H),(9-747,i-Pro,J-4,S,S,O,5-OH-2-Adm,H),(9-748,i-Pro,J-5,S,S,O,5-OH-2-Adm,H),(9-749,i-Pro,J-6,S,S,O,5-OH-2-Adm,H),(9-750,i-Pro,J-7,S,S,O,5-OH-2-Adm,H),(9-751,i-Pro,J-8,S,S,O,5-OH-2-Adm,H)

,(9-752,i-Pro,J-9,S,S,O,5-OH-2-Adm,H),(9-753,i-Pro,K-1,S,S,O,1-Adm,H),(9-754,i-Pro,K-2,S,S,O,1-Adm,H),(9-755,i-Pro,K-3,S,S,O,1-Adm,H),(9-756,i-Pro,K-4,S,S,O,1-Adm,H),(9-757,i-Pro,K-5,S,S,O,1-Adm,H),(9-758,i-Pro,K-6,S,S,O,1-Adm,H),(9-759,i-Pro,K-7,S,S,O,1-Adm,H),(9-760,i-Pro,K-8,S,S,O,1-Adm,H),(9-761,i-Pro,K-9,S,S,O,1-Adm,H),(9-762,i-Pro,K-1,S,S,O,2-Adm,H), (9-763,i-Pro,K-2,S,S,O,2-Adm,H),(9-764,i-Pro,K-3,S,S,O,2-Adm,H),(9-765,i-Pro,K-4,S,S,O,2-Adm,H),(9-766,i-Pro,K-5,S,S,O,2-Adm,H),(9-767,i-Pro,K-6,S,S,O,2-Adm,H),(9-768,i-Pro,K-7,S,S,O,2-Adm,H),(9-769,i-Pro,K-8,S,S,O,2-Adm,H),(9-770,i-Pro,K-9,S,S,O,2-Adm,H),(9-771,i-Pro,K-1,S,S,O,5-OH-2-Adm,H),(9-772,i-Pro,K-2,S,S,O,5-OH-2-Adm,H),(9-773,i-Pro,K-3,S,S,O,5-OH-2-Adm,H),(9-774,i-Pro,K-4,S,S,O,5-OH-2-Adm,H),(9-775,i-Pro,K-5,S,S,O,5-OH-2-Adm,H),(9-776,i-Pro,K-6,S,S,O,5-OH-2-Adm,H),(9-777,i-Pro,K-7,S,S,O,5-OH-2-Adm,H),(9-778,i-Pro,K-8,S,S,O,5-OH-2-Adm,H),(9-779,i-Pro,K-9,S,S,O,5-OH-2-Adm,H)

[0130] (Compound No.,R^2 ,R^3 ,X,Y,Z,R^4 ,R^5)=(10-1,i-Bu,A-1,O,S,O,1-Adm,H),(10-2,i-Bu,A-2,O,S,O,1-Adm,H),(10-3,i-Bu,A-3,O,S,O,1-Adm,H),(10-4,i-Bu,A-4,O,S,O,1-Adm,H),(10-5,i-Bu,A-5,O,S,O,1-Adm,H),(10-6,i-Bu,A-6,O,S,O,1-Adm,H),(10-7,i-Bu,A-7,O,S,O,1-Adm,H),(10-8,i-Bu,A-8,O,S,O,1-Adm,H),(10-9,i-Bu,A-9,O,S,O,1-Adm,H),(10-10,i-Bu,A-10,O,S,O,1-Adm,H),(10-11,i-Bu,A-11,O,S,O,1-Adm,H),(10-12,i-Bu,A-12,O,S,O,1-Adm,H),(10-13,i-Bu,A-13,O,S,O,1-Adm,H),(10-14,i-Bu,A-14,O,S,O,1-Adm,H),(10-15,i-Bu,A-15,O,S,O,1-Adm,H),(10-16,i-Bu,A-16,O,S,O,1-Adm,H),(10-17,i-Bu,A-17,O,S,O,1-Adm,H),(10-18,i-Bu,A-18,O,S,O,1-Adm,H),(10-19,i-Bu,A-19,O,S,O,1-Adm,H),(10-20,i-Bu,A-20,O,S,O,1-Adm,H),(10-21,i-Bu,A-21,O,S,O,1-Adm,H),(10-22,i-Bu,A-22,O,S,O,1-Adm,H),(10-23,i-Bu,A-23,O,S,O,1-Adm,H),(10-24,i-Bu,A-24,O,S,O,1-Adm,H),(10-25,i-Bu,A-25,O,S,O,1-Adm,H),(10-26,i-Bu,A-26,O,S,O,1-Adm,H),(10-27,i-Bu,A-27,O,S,O,1-Adm,H),(10-28,i-Bu,A-28,O,S,O,1-Adm,H),(10-29,i-Bu,A-29,O,S,O,1-Adm,H),(10-30,i-Bu,A-30,O,S,O,1-Adm,H),(10-31,i-Bu,A-31,O,S,O,1-Adm,H),(10-32,i-Bu,A-32,O,S,O,1-Adm,H),(10-33,i-Bu,A-33,O,S,O,1-Adm,H),(10-34,i-Bu,A-34,O,S,O,1-Adm,H),(10-35,i-Bu,A-35,O,S,O,1-Adm,H),(10-36,i-Bu,A-36,O,S,O,1-Adm,H),(10-37,i-Bu,A-1,O,S,O,2-Adm,H),(10-38,i-Bu,A-2,O,S,O,2-Adm,H),(10-39,i-Bu,A-3,O,S,O,2-Adm,H),(10-40,i-Bu,A-4,O,S,O,2-Adm,H),(10-41,i-Bu,A-5,O,S,O,2-Adm,H),(10-42,i-Bu,A-6,O,S,O,2-Adm,H),(10-43,i-Bu,A-7,O,S,O,2-Adm,H),(10-44,i-Bu,A-8,O,S,O,2-Adm,H),(10-45,i-Bu,A-9,O,S,O,2-Adm,H),(10-46,i-Bu,A-10,O,S,O,2-Adm,H),(10-46,i-Bu,A-11,O,S,O,2-Adm,H),(10-48,i-Bu,A-12,O,S,O,2-Adm,H),(10-49,i-Bu,A-13,O,S,O,2-Adm,H),(10-50,i-Bu,A-14,O,S,O,2-Adm,H),(10-51,i-Bu,A-15,O,S,O,2-Adm,H),(10-52,i-Bu,A-16,O,S,O,2-Adm,H),(10-53,i-Bu,A-17,O,S,O,2-Adm,H),(10-54,i-Bu,A-18,O,S,O,2-Adm,H),(10-55,i-Bu,A-19,O,S,O,2-Adm,H),(10-56,i-Bu,A-20,O,S,O,2-Adm,H),(10-57,i-Bu,A-21,O,S,O,2-Adm,H),(10-58,i-Bu,A-22,O,S,O,2-Adm,H),(10-59,i-Bu,A-23,O,S,O,2-Adm,H),(10-60,i-Bu,A-24,O,S,O,2-Adm,H),(10-61,i-Bu,A-25,O,S,O,2-Adm,H),(10-62,i-Bu,A-26,O,S,O,2-Adm,H),(1.0-63,i-Bu,A-27,O,S,O,2-Adm,H),(10-64,i-Bu,A-28,O,S,O,2-Adm,H),(10-65,i-Bu,A-29,O,S,O,2-Adm,H),(10-66,i-Bu,A-30,O,S,O,2-Adm,H),(10-67,i-Bu,A-31,O,S,O,2-Adm,H),(10-68,i-Bu,A-32,O,S,O,2-Adm,H),(10-69,i-Bu,A-33,O,S,O,2-Adm,H),(10-70,i-Bu,A-34,O,S,O,2-Adm,H),(10-71,i-Bu,A-35,O,S,O,2-Adm,H),(10-72,i-Bu,A-36,O,S,O,2-Adm,H),(10-73,i-Bu,A-1,O,S,O,5-OH-2-Adm,H),(10-74,i-Bu,A-2,O,S,O,5-OH-2-Adm,H),(10-75,i-Bu,A-3,O,S,O,5-OH-2-Adm,H),(10-76,i-Bu,A-4,O,S,O,5-OH-2-Adm,H),(10-77,i-Bu,A-5,O,S,O,5-OH-2-Adm,H),(10-78,i-Bu,A-6,O,S,O,5-OH-2-Adm,H),(10-79,i-Bu,A-7,O,S,D,5-OH-2-Adm,H),(10-80,i-Bu,A-8,O,S,O,5-OH-2-Adm,H),(10-81,i-Bu,A-9,O,S,O,5-OH-2-Adm,H),(10-82,i-Bu,A-10,O,S,O,5-OH-2-Adm,H),(10-83,i-Bu,A-11,O,S,O,5-OH-2-Adm,H),(10-84,i-Bu,A-12,O,S,O,5-OH-2-Adm,H),(10-85,i-Bu,A-13,O,S,O,5-OH-2-Adm,H),(10-86,i-Bu,A-14,O,S,O,5-OH-2-Adm,H),(10-87,i-Bu,A-15,O,S,O,5-OH-2-Adm,H),(10-88,i-Bu,A-16,O,S,O,5-OH-2-Adm,H),(10-89,i-Bu,A-17,O,S,O,5-OH-2-Adm,H),(10-90,i-Bu,A-18,O,S,O,5-OH-2-Adm,H),(10-91,i-Bu,A-19,O,S,O,5-OH-2-Adm,H),(10-92,i-Bu,A-20,O,S,O,5-OH-2-Adm,H),(10-93,i-Bu,A-21,O,S,O,5-OH-2-Adm,H),(10-94,i-Bu,A-22,O,S,O,5-OH-2-Adm,H),(10-95,i-Bu,A-23,O,S,O,5-OH-2-Adm,H),(10-96,i-Bu,A-24,O,S,O,5-OH-2-Adm,H),(10-97,i-Bu,A-25,O,S,O,5-OH-2-Adm,H),(10-98,i-Bu,A-26,O,S,O,5-OH-2-Adm,H),(10-99,i-Bu,A-27,O,S,O,5-OH-2-Adm,H),(10-100,i-Bu,A-28,O,S,O,5-OH-2-Adm,H),(10-101,i-Bu,A-29,O,S,O,5-OH-2-Adm,H),(10-102,i-Bu,A-30,O,S,O,5-OH-2-Adm,H), (10-103,i-Bu,A-31,O,S,O,5-OH-2-Adm,H),(10-104,i-Bu,A-32,O,S,O,5-OH-2-Adm,H),(10-105,i-Bu,A-33,O,S,O,5-OH-2-Adm,H),(10-106,i-Bu,A-34,O,S,O,5-OH-2-Adm,H),(10-107,i-Bu,A-35,O,S,O,5-OH-2-Adm,H),(10-108,i-Bu,A-36,O,S,O,5-OH-2-Adm,H),(10-109,i-Bu,B-1,O,S,O,1-Adm,H),(10-110,i-Bu,B-2,O,S,O,1-Adm,H),(10-111,i-Bu,B-3,O,S,O,1-Adm,H),(10-112,i-Bu,B-4,O,S,O,1-Adm,H),(10-113,i-Bu,B-5,O,S,O,1-Adm,H),(10-114,i-Bu,B-6,O,S,O,1-Adm,H),(10-115,i-Bu,B-7,O,S,O,1-Adm,H),(10-116,i-Bu,B-8,O,S,O,1-Adm,H),(10-117,i-Bu,B-9,O,S,O,1-Adm,H),(10-118,i-Bu,B-10,O,S,O,1-Adm,H),(10-119,i-Bu,B-11,O,S,O,1-Adm,H),(10-120,i-Bu,B-12,O,S,O,1-Adm,H),(10-121,i-Bu,B-13,O,S,O,1-Adm,H),(10-122,i-Bu,B-14,O,S,O,1-Adm,H),(10-123,i-Bu,B-15,O,S,O,1-Adm,H),(10-124,i-Bu,B-16,O,S,O,1-Adm,H),(10-125,i-Bu,B-17,O,S,O,1-Adm,H),(10-126,i-Bu,B-18,O,S,O,1-Adm,H),(10-127,i-Bu,B-19,O,S,O,1-Adm,H),(10-128,i-Bu,B-20,O,S,O,1-Adm,H),(10-129,i-Bu,B-21,O,S,O,1-Adm,H),(10-130,i-Bu,B-22,O,S,D,1-Adm,H),(10-131,i-Bu,B-23,O,S,O,1-Adm,H),(10-132,i-Bu,B-24,O,S,O,1-Adm,H),(10-133,i-Bu,B-25,O,S,O,1-Adm,H),(10-134,i-Bu,B-26,O,S,O,1-Adm,H),(10-135,i-Bu,B-27,O,S,O,1-Adm,H),(10-136,i-Bu,B-28,O,S,O,1-Adm,H),(10-137,i-Bu,B-29,O,S,O,1-Adm,H),(10-138,i-Bu,B-30,O,S,O,1-Adm,H),(10-139,i-Bu,B-31,O,S,O,1-Adm,H),(10-140,i-Bu,B-32,O,S,O,1-Adm,H),(10-141,i-Bu,B-33,O,S,O,1-Adm,H),(10-142,i-Bu,B-34,O,S,O,1-Adm,H),(10-143,i-Bu,B-35,O,S,D,1-Adm,H),(10-144,i-Bu,B-36,O,S,O,1-Adm,H),(10-145,i-Bu,B-1,O,S,O,2-Adm,H),(10-146,i-Bu,B-2,O,S,O,2-Adm,H),(10-147,i-Bu,B-3,O,S,O,2-Adm,H),(10-148,i-Bu,B-4,O,S,O,2-Adm,H),(10-149,i-Bu,B-5,O,S,O,2-Adm,H),(10-150,i-Bu,B-6,O,S,O,2-Adm,H),(10-151,i-Bu,B-7,O,S,O,2-Adm,H),(10-152,i-Bu,B-8,O,S,O,2-Adm,H),(10-153,i-Bu,B-9,O,S,O,2-Adm,H),(10-154,i-Bu,B-10,O,S,O,2-Adm,H),(10-155,i-Bu,B-11,O,S,O,2-Adm,H),(10-1

56,i-Bu,B-12,O,S,O,2-Adm,H),(10-157,i-Bu,B-13,O,S,O,2-Adm,H),(10-158,i-Bu,B-14,O,S,O,2-Adm,H),(10-159,i-Bu,B-15,O,S,O,2-Adm,H),(10-160,i-Bu,B-16,O,S,O,2-Adm,H),(10-161,i-Bu,B-17,O,S,O,2-Adm,H),(10-162,i-Bu,B-18,O,S,O,2-Adm,H),(10-163,i-Bu,B-19,O,S,O,2-Adm,H),(10-164,i-Bu,B-20,O,S,O,2-Adm,H),(10-165,i-Bu,B-21,O,S,O,2-Adm,H),(10-166,i-Bu,B-22,O,S,O,2-Adm,H),(10-167,i-Bu,B-23,O,S,O,2-Adm,H),(10-168,i-Bu,B-24,O,S,O,2-Adm,H),(10-160,i-Bu,B-25,O,S,O,2-Adm,H),(10-170,i-Bu,B-26,O,S,O,2-Adm,H),(10-171,i-Bu,B-27,O,S,O,2-Adm,H),(10-172,i-Bu,B-28,O,S,O,2-Adm,H),(10-173,i-Bu,B-29,O,S,O,2-Adm,H),(10-174,i-Bu,B-30,O,S,O,2-Adm,H),(10-175,i-Bu,B-31,O,S,O,2-Adm,H),(10-176,i-Bu,B-32,O,S,O,2-Adm,H),(10-177,i-Bu,B-33,O,S,O,2-Adm,H),(10-178,i-Bu,B-34,O,S,O,2-Adm,H),(10-179,i-Bu,B-35,O,S,O,2-Adm,H),(10-180,i-Bu,B-36,O,S,O,2-Adm,H),(10-181,i-Bu,B-1,O,S,O,5-OH-2-Adm,H),(10-182,i-Bu,B-2,O,S,O,5-OH-2-Adm,H),(10-183,i-Bu,B-3,O,S,O,5-OH-2-Adm,H),(10-184,i-Bu,B-4,O,S,O,5-OH-2-Adm,H),(10-185,i-Bu,B-5,O,S,O,5-OH-2-Adm,H),(10-186,i-Bu,B-6,O,S,O,5-OH-2-Adm,H),(10-187,i-Bu,B-7,O,S,O,5-OH-2-Adm,H),(10-188,i-Bu,B-8,O,S,O,5-OH-2-Adm,H),(10-189,i-Bu,B-9,O,S,O,5-OH-2-Adm,H),(10-190,i-Bu,B-10,O,S,O,5-OH-2-Adm,H),(10-191,i-Bu,B-11,O,S,O,5-OH-2-Adm,H),(10-192,i-Bu,B-12,O,S,O,5-OH-2-Adm,H),(10-193,i-Bu,B-13,O,S,O,5-OH-2-Adm,H),(10-194,i-Bu,B-14,O,S,O,5-OH-2-Adm,H),(10-195,i-Bu,B-15,O,S,O,5-OH-2-Adm,H),(10-196,i-Bu,B-16,O,S,O,5-OH-2-Adm,H),(10-197,i-Bu,B-17,O,S,O,5-OH-2-Adm,H),(10-198,i-Bu,B-18,O,S,O,5-OH-2-Adm,H),(10-199,i-Bu,B-19,O,S,O,5-OH-2-Adm,H),(10-200,i-Bu,B-20,O,S,O,5-OH-2-Adm,H),(10-201,i-Bu,B-21,O,S,O,5-OH-2-Adm,H),(10-202,i-Bu,B-22,O,S,O,5-OH-2-Adm,H),(10-203,i-Bu,B-23,O,S,O,5-OH-2-Adm,H),(10-204,i-Bu,B-24,O,S,O,5-OH-2-Adm,H),(10-205,i-Bu,B-25,O,S,O,5-OH-2-Adm,H),(10-206,i-Bu,B-26,O,S,O,5-OH-2-Adm,H),(10-207,i-Bu,B-27,O,S,O,5-OH-2-Adm,H),(10-208,i-Bu,B-28,O,S,O,5-OH-2-Adm,H),(10-209,i-Bu,B-29,O,S,O,5-OH-2-Adm,H), (10-210,i-Bu,B-30,O,S,

O,5-OH-2-Adm,H),(10-211,i-Bu,B-31,O,S,O,5-OH-2-Adm,H),(10-212,i-Bu,B-32,O,S,O,5-OH-2-Adm,H),(10-213,i-Bu,B-33,O,S,O,5-OH-2-Adm,H),(10-214,i-Bu,B-34,O,S,O,5-OH-2-Adm,H),(10-215,i-Bu,B-35,O,S,O,5-OH-2-Adm,H),(10-216,i-Bu,B-36,O,S,O,5-OH-2-Adm,H),(10-217,i-Bu,C-1,O,S,O,1-Adm,H),(10-218,i-Bu,C-2,O,S,O,1-Adm,H),(10-219,i-Bu,C-3,O,S,O,1-Adm,H),(10-220,i-Bu,C-4,O,S,O,1-Adm,H),(10-221,i-Bu,C-5,O,S,O,1-Adm,H),(10-222,i-Bu,C-6,O,S,O,1-Adm,H),(10-223,i-Bu,C-7,O,S,O,1-Adm,H),(10-224,i-Bu,C-8,O,S,O,1-Adm,H),(10-225,i-Bu,C-9,O,S,O,1-Adm,H),(10-226,i-Bu,C-10,O,S,O,1-Adm,H),(10-227,i-Bu,C-11,O,S,O,1-Adm,H),(10-228,i-Bu,C-12,O,S,O,1-Adm,H),(10-229,i-Bu,C-13,O,S,O,1-Adm,H),(10-230,i-Bu,C-14,O,S,O,1-Adm,H),(10-231,i-Bu,C-15,O,S,O,1-Adm,H),(10-232,i-Bu,C-16,O,S,O,1-Adm,H),(10-233,i-Bu,C-17,O,S,O,1-Adm,H),(10-234,i-Bu,C-18,O,S,O,1-Adm,H),(10-235,i-Bu,C-19,O,S,O,1-Adm,H),(10-236,i-Bu,C-20,O,S,O,1-Adm,H),(10-237,i-Bu,C-21,O,S,O,1-Adm,H),(10-238,i-Bu,C-22,O,S,O,1-Adm,H),(10-239,i-Bu,C-23,O,S,O,1-Adm,H),(10-240,i-Bu,C-24,O,S,O,1-Adm,H),(10-241,i-Bu,C-25,O,S,O,1-Adm,H),(10-242,i-Bu,C-26,O,S,O,1-Adm,H),(10-243,i-Bu,C-27,O,S,O,1-Adm,H),(10-244,i-Bu,C-28,O,S,O,1-Adm,H),(10-245,i-Bu,C-29,O,S,O,1-Adm,H),(10-246,i-Bu,C-30,O,S,O,1-Adm,H),(10-247,i-Bu,C-31,O,S,O,1-Adm.H),(10-248,i-Bu,C-32,O,S,O,1-Adm,H),(10-249,i-Bu,C-33,O,S,O,1-Adm,H),(10-250,i-Bu,C-34,O,S,O,1-Adm,H),(10-251,i-Bu,C-35,O,S,O,1-Adm,H),(10-252,i-Bu,C-36,O,S,O,1-Adm,H),(10-253,i-Bu,C-1,O,S,O,2-Adm,H),(10-254,i-Bu,C-2,O,S,O,2-Adm,H),(10-255,i-Bu,C-3,O,S,O,2-Adm,H),(10-256,i-Bu,C-4,O,S,O,2-Adm,H),(10-257,i-Bu,C-5,O,S,O,2-Adm,H),(10-258,i-Bu,C-6,O,S,O,2-Adm,H),(10-259,i-Bu,C-7,O,S,O,2-Adm,H),(10-260,i-Bu,C-8,O,S,O,2-Adm,H),(10-261,i-Bu,C-9,O,S,O,2-Adm,H),(10-262,i-Bu,C-10,O,S,O,2-Adm,H),(10-263,i-Bu,C-11,O,S,O,2-Adm,H),(10-264,i-Bu,C-12,O,S,O,2-Adm,H),(10-265,i-Bu,C-13,O,S,O,2-Adm,H),(10-266,i-Bu,C-14,O,S,O,2-Adm,H),(10-267,i-Bu,C-15,O,S,O,2-Adm,H),(10-268,i-Bu,C-16,O,S,O,2-Adm,H),(10-269,i-Bu,C-17,O,S,O,2-Adm,H),(10-270,i-Bu,C-18,O,S,O,2-Adm,H),(10-271,i-Bu,C-19,O,S,O,2-Adm,H),(10-272,i-Bu,C-20,O,S,O,2-Adm,H),(10-273,i-Bu,C-21,O,S,O,2-Adm,H),(10-274,i-Bu,C-22,O,S,O,2-Adm,H),(10-275,i-Bu,C-23,O,S,O,2-Adm,H),(10-276,i-Bu,C-24,O,S,O,2-Adm,H),(10-277,i-Bu,C-25,O,S,O,2-Adm,H),(10-278,i-Bu,C-26,O,S,O,2-Adm,H),(10-279,i-Bu,C-27,O,S,O,2-Adm,H),(10-280,i-Bu,C-28,O,S,O,2-Adm,H),(10-281,i-Bu,C-29,O,S,O,2-Adm,H),(10-282,i-Bu,C-30,O,S,O,2-Adm,H),(10-283,i-Bu,C-31,O,S,O,2-Adm,H),(10-284,i-Bu,C-32,O,S,O,2-Adm,H),(10-285,i-Bu,C-33,O,S,O,2-Adm,H),(10-286,i-Bu,C-34,O,S,O,2-Adm,H),(10-287,i-Bu,C-35,O,S,O,2-Adm,H),(10-288,i-Bu,C-36,O,S,O,2-Adm,H),(10-289,i-Bu,C-1,O,S,O,5-OH-2-Adm,H),(10-290,i-Bu,C-2,O,S,O,5-OH-2-Adm,H),(10-291,i-Bu,C-3,O,S,O,5-OH-2-Adm,H),(10-292,i-Bu,C-4,O,S,O,5-OH-2-Adm,H),(10-293,i-Bu,C-5,O,S,O,5-OH-2-Adm,H),(10-294,i-Bu,C-6,O,S,O,5-OH-2-Adm,H),(10-295,i-Bu,C-7,O,S,O,5-OH-2-Adm,H),(10-296,i-Bu,C-8,O,S,O,5-OH-2-Adm,H),(10-297,i-Bu,C-9,O,S,O,5-OH-2-Adm,H),(10-298,i-Bu,C-10,O,S,O,5-OH-2-Adm,H),(10-299,i-Bu,C-11,O,S,O,5-OH-2-Adm,H),(10-300,i-Bu,C-12,O,S,O,5-OH-2-Adm,H),(10-301,i-Bu,C-13,O,S,O,5-OH-2-Adm,H),(10-302,i-Bu,C-14,O,S,O,5-OH-2-Adm,H),(10-303,i-Bu,C-15,O,S,O,5-OH-2-Adm,H),(10-304,i-Bu,C-16,O,S,O,5-OH-2-Adm,H),(10-305,i-Bu,C-17,O,S,O,5-OH-2-Adm,H),(10-306,i-Bu,C-18,O,S,O,5-OH-2-Adm,H),(10-307,i-Bu,C-19,O,S,O,5-OH-2-Adm,H),(10-308,i-Bu,C-20,O,S,O,5-OH-2-Adm,H),(10-309,i-Bu,C-21,O,S,O,5-OH-2-Adm,H),(10-310,i-Bu,C-22,O,S,O,5-OH-2-Adm,H),(10-311,i-Bu,C-23,O,S,O,5-OH-2-Adm,H),(10-312,i-Bu,C-24,O,S,O,5-OH-2-Adm,H),(10-313,i-Bu,C-25,O,S,O,5-OH-2-Adm,H),(10-314,i-Bu,C-26,O,S,O,5-OH-2-Adm,H),(10-315,i-Bu,C-27,O,S,O,5-OH-2-Adm,H),(10-316,i-Bu,C-28,O,S,O,5-OH-2-Adm,H),(10-317,i-Bu,C-29,O,S,O,5-OH-2-Adm,H),(10-318,i-Bu,C-30,O,S,O,5-OH-2-Adm,H),(10-319,i-Bu,C-31,O,S,O,5-OH-2-Adm,H),(10-320,i-Bu,C-32,O,S,O,5-OH-2-Adm,H),(10-321,i-Bu,C-33,O,S,O,5-OH-2-Adm,H),(10-322,i-Bu,C-34,O,S,O,5-OH-2-Adm,H),(10-323,i-Bu,C-35,O,S,O,5-OH-2-Adm,H),(10-324,i-Bu,C-36,O,S,O,5-OH-2-Adm,H),(10-325,i-Bu,D-1,O,S,O,1-Adm,H),(10-326,i-Bu,D-2,O,S,O,1-Adm,H),(10-327,i-Bu,D-3,O,S,O,1-Adm,H),(10-328,i-Bu,D-4,O,S,O,1-Adm,H),(10-329,i-Bu,D-5,O,S,O,1-Adm,H), (10-330,i-Bu,D-6,O,S,O,1-Adm,H),(10-331,i-Bu,D-7,O,S,O,1-

Adm,H),(10-332,i-Bu,D-8,O,S,O,1-Adm,H),(10-333,i-Bu,D-9,O,S,O,1-Adm,H),(10-334,i-Bu,D-10,O,S,O,1-Adm,H),(10-335,i-Bu,D-11,O,S,O,1-Adm,H),(10-336,i-Bu,D-12,O,S,O,1-Adm,H),(10-337,i-Bu,D-13,O,S,O,1-Adm,H),(10-338,i-Bu,D-14,O,S,O,1-Adm,H),(10-339,i-Bu,D-15,O,S,O,1-Adm,H),(10-340,i-Bu,D-16,O,S,O,1-Adm,H),(10-341,i-Bu,D-17,O,S,O,1-Adm,H),(10-342,i-Bu,D-18,O,S,O,1-Adm,H),(10-343,i-Bu,D-19,O,S,O,1-Adm,H),(10-344,i-Bu,D-20,O,S,O,1-Adm,H),(10-345,i-Bu,D-21,O,S,O,1-Adm,H),(10-346,i-Bu,D-22,O,S,O,1-Adm,H),(10-347,i-Bu,D-23,O,S,O,1-Adm,H),(10-348,i-Bu,D-24,O,S,O,1-Adm,H),(10-349,i-Bu,D-25,O,S,O,1-Adm,H),(10-350,i-Bu,D-26,O,S,O,1-Adm,H),(10-351,i-Bu,D-27,O,S,O,1-Adm,H),(10-352,i-Bu,D-28,O,S,O,1-Adm,H),(10-353,i-Bu,D-29,O,S,O,1-Adm,H),(10-354,1-Bu,D-30,O,S,O,1-Adm,H),(10-355,1-Bu,D-31,O,S,O,1-Adm,H),(10-356,i-Bu,D-32,O,S,O,1-Adm,H),(10-357,i-Bu,D-33,O,S,O,1-Adm,H),(10-358,i-Bu,D-34,O,S,O,1-Adm,H),(10-359,i-Bu,D-35,O,S,O,1-Adm,H),(10-300,i-Bu,D-36,O,S,O,1-Adm,H),(10-361,i-Bu,D-1,O,S,O,2-Adm,H),(10-362,i-Bu,D-2,O,S,O,2-Adm,H),(10-363,i-Bu,D-3,O,S,O,2-Adm,H),(10-364,i-Bu,D-4,O,S,O,2-Adm,H),(10-365,i-Bu,D-5,O,S,O,2-Adm,H),(10-366,i-Bu,D-6,O,S,O,2-Adm,H),(10-367,i-Bu,D-7,O,S,O,2-Adm,H),(10-368,i-Bu,D-8,O,S,O,2-Adm,H),(10-369,i-Bu,D-9,O,S,O,2-Adm,H),(10-370,i-Bu,D-10,O,S,O,2-Adm,H),(10-371,i-Bu,D-11,O,S,O,2-Adm,H),(10-372,i-Bu,D-12,O,S,O,2-Adm,H),(10-373,i-Bu,D-13,O,S,O,2-Adm,H),(10-374,i-Bu,D-14,O,S,O,2-Adm,H),(10-375,i-Bu,D-15,O,S,O,2-Adm,H),(10-376,i-Bu,D-16,O,S,O,2-Adm,H),(10-377,i-Bu,D-17,O,S,O,2-Adm,H),(10-378,i-Bu,D-18,O,S,O,2-Adm,H),(10-379,i-Bu,D-19,O,S,O,2-Adm,H),(10-380,i-Bu,D-20,O,S,O,2-Adm,H),(10-381,i-Bu,D-21,O,S,O,2-Adm,H),(10-382,i-Bu,D-22,O,S,O,2-Adm,H),(10-383,i-Bu,D-23,O,S,O,2-Adm,H),(10-384,i-Bu,D-24,O,S,O,2-Adm,H),(10-385,i-Bu,D-25,O,S,O,2-Adm,H),(10-380,i-Bu,D-26,O,S,O,2-Adm,H),(10-387,i-Bu,D-27,O,S,O,2-Adm,H),(10-388,i-Bu,D-28,O,S,O,2-Adm,H),(10-389,i-Bu,D-29,O,S,O,2-Adm,H),(10-390,i-Bu,D-30,O,S,O,2-Adm,H),(10-391,i-Bu,D-31,O,S,O,2-Adm,H),(10-392,i-Bu,D-32,O,S,4,2-Adm,H),(10-393,i-Bu,D-33,O,S,O,2-Adm,H),(10-394,i-Bu,D-34,O,S,O,2-Adm,H),(10-395,i-Bu,D-35,O,S,O,2-Adm,H),(10-396,i-Bu,D-36,O,S,O,2-Adm,H),(10-397,i-Bu,D-1,O,S,O,5-OH-2-Adm,H),(10-398,i-Bu,D-2,O,S,O,5-OH-2-Adm,H),(10-399,i-Bu,D-3,O,S,O,5-OH-2-Adm,H),(10-400,i-Bu,D-4,O,S,O,5-OH-2-Adm,H),(10-401,i-Bu,D-5,O,S,O,5-OH-2-Adm,H),(10-402,i-Bu,D-6,O,S,O,5-OH-2-Adm,H),(10-403,i-Bu,D-7,O,S,O,5-OH-2-Adm,H),(10-404,i-Bu,D-8,O,S,O,5-OH-2-Adm,H),(10-405,i-Bu,D-9,O,S,O,5-OH-2-Adm,H),(10-406,i-Bu,D-10,O,S,O,5-OH-2-Adm,H),(10-407,i-Bu,D-11,O,S,O,5-OH-2-Adm,H),(10-408,i-Bu,D-12,O,S,O,5-OH-2-Adm,H),(10-409,i-Bu,D-13,O,S,O,5-OH-2-Adm,H),(10-410,i-Bu,D-14,O,S,O,5-OH-2-Adm,H),(10-411,i-Bu,D-15,O,S,O,5-OH-2-Adm,H),(10-412,i-Bu,D-16,O,S,O,5-OH-2-Adm,H),(10-413,i-Bu,D-17,O,S,O,5-OH-2-Adm,H),(10-414,i-Bu,D-18,O,S,O,5-OH-2-Adm,H),(10-415,i-Bu,D-19,O,S,O,5-OH-2-Adm,H),(10-410,i-Bu,D-20,O,S,O,5-OH-2-Adm,H),(10-417,i-Bu,D-21,O,S,O,5-OH-2-Adm,H),(10-418,i-Bu,D-22,O,S,O,5-OH-2-Adm,H),(10-419,i-Bu,D-23,O,S,O,5-OH-2-Adm,H),(10-420,i-Bu,D-24,O,S,O,5-OH-2-Adm,H),(10-421,i-Bu,D-25,O,S,O,5-OH-2-Adm,H),(10-422,i-Bu,D-26,O,S,O,5-OH-2-Adm,H),(10-423,i-Bu,D-27,O,S,O,5-OH-2-Adm,H),(10-424,i-Bu,D-28,O,S,O,5-OH-2-Adm,H),(10-425,i-Bu,D-29,O,S,O,5-OH-2-Adm,H),(10-426,i-Bu,D-30,O,S,O,5-OH-2-Adm,H),(10-427,i-Bu,D-31,O,S,O,5-OH-2-Adm,H),(10-428,i-Bu,D-32,O,S,O,5-OH-2-Adm,H),(10-429,i-Bu,D-33,O,S,O,5-OH-2-Adm,H),(10-430,i-Bu,D-34,O,S,O,5-OH-2-Adm,H),(10-431,i-Bu,D-35,O,S,O,5-OH-2-Adm,H),(10-432,i-Bu,D-36,O,S,O,5-OH-2-Adm,H),(10-433,i-Bu,E-1,O,S,O,1-Adm,H),(10-434,i-Bu,E-2,O,S,O,1-Adm,H),(10-435,i-Bu,E-3,O,S,O,1-Adm,H),(10-436,i-Bu,E-4,O,S,O,1-Adm,H),(10-437,i-Bu,E-5,O,S,O,1-Adm,H),(10-438,i-Bu,E-6,O,S,O,1-Adm,H),(10-439,i-Bu,E-7,O,S,O,1-Adm,H),(10-440,i-Bu,E-8,O,S,O,1-Adm,H),(10-441,i-Bu,E-9,O,S,O,1-Adm,H), (10-442,i-Bu,E-10,O,S,O,1-Adm,H),(10-443,i-Bu,E-11,O,S,O,1-Adm,H),(10-444,i-Bu,E-12,O,S,O,1-Adm,H),(10-445,i-Bu,E-13,O,S,O,1-Adm,H),(10-446,i-Bu,E-14,O,S,O,1-Adm,H),(10-447,i-Bu,E-15,O,S,O,1-Adm,H),(10-448,i-Bu,E-16,O,S,O,1-Adm,H),(10-449,i-Bu,E-17,O,S,O,1-Adm,H),(10-450,i-Bu,E-18,O,S,O,1-Adm,H),(10-451,i-Bu,E-19,O,S,O,1-Adm,H),(10-452,i-Bu,E-20,O,S,O,1-Adm,H),(10-453,i-Bu,E-21,O,S,O,1-Adm,H),(10-454,i-Bu,E-22,O,S,O,1-Adm,H),(10-455,i-Bu,E-23,O,S,O,1-Adm,H),(10-456,i-Bu,E-24,O,S,O,1-Adm,H),(10-457,i-Bu,E-25,O,S,O,1-Adm,H),(10-458,i-Bu,E-26,O,S,O,1-Adm,H),(10-459,i-Bu,E-27,O,S,O,1-Adm,H),(10-460,i-Bu,E-28,O,S,O,1-Adm,H),(10-461,i-Bu,E-29,O,S,O,1-Adm,H),(10-462,i-Bu,E-30,O,S,O,1-Adm,H),(10-463,i-Bu,E-31,O,S,O,1-Adm,H),(10-464,i-Bu,E-32,O,S,O,1-Adm,H),(10-465,i-Bu,E-33,O,S,O,1-Adm,H),(10-466,i-Bu,E-34,O,S,O,1-Adm,H),(10-467,i-Bu,E-35,O,S,O,1-Adm,H),(10-468,i-Bu,E-36,O,S,O,1-Adm,H),(10-469,i-Bu,E-1,O,S,O,2-Adm,H),(10-470,i-Bu,E-2,O,S,O,2-Adm,H),(10-471,i-Bu,E-3,O,S,O,2-Adm,H),(10-472,i-Bu,E-4,O,S,O,2-Adm,H),(10-473,i-Bu,E-5,O,S,O,2-Adm,H),(10-474,i-Bu,E-6,O,S,O,2-Adm,H),(10-475,i-Bu,E-7,O,S,O,2-Adm,H),(10-476,i-Bu,E-8,O,S,O,2-Adm,H),(10-477,i-Bu,E-9,O,S,O,2-Adm,H),(10-478,i-Bu,E-10,O,S,O,2-Adm,H),(10-479,i-Bu,E-11,O,S,O,2-Adm,H),(10-480,i-Bu,E-12,O,S,O,2-Adm,H),(10-481,i-Bu,E-13,O,S,O,2-Adm,H),(10-482,i-Bu,E-14,O,S,O,2-Adm,H),(10-483,i-Bu,E-15,O,S,O,2-Adm,H),(10-484,i-Bu,E-16,O,S,O,2-Adm,H),(10-485,i-Bu,E-17,O,S,O,2-Adm,H),(10-486,i-Bu,E-18,O,S,O,2-Adm,H),(10-487,i-Bu,E-19,O,S,O,2-Adm,H),(10-488,i-Bu,E-20,O,S,O,2-Adm,H),(10-489,i-Bu,E-21,O,S,O,2-Adm,H),(10-490,i-Bu,E-22,O,S,O,2-Adm,H),(10-491,i-Bu,E-23,O,S,O,2-Adm,H),(10-492,i-Bu,E-24,O,S,O,2-Adm,H),(10-493,i-Bu,E-25,O,S,O,2-Adm,H),(10-494,i-Bu,E-20,O,S,O,2-Adm,H),(10-495,i-Bu,E-27,O,S,O,2-Adm,H),(10-496,i-Bu,E-28,O,S,O,2-Adm,H),(10-497,i-Bu,E-29,O,S,O,2-Adm,H),(10-498,i-Bu,E-30,O,S,O,2-Adm,H),(10-499,i-Bu,E-31,O,S,O,2-Adm,H),(10-500,i-Bu,E-32,O,S,O,2-Adm,H),(10-501,i-Bu,E-33,O,S,O,2-Adm,H),(10-502,i-Bu,E-34,O,S,O,2-Adm,H),(10-503,i-Bu,E-35,O,S,O,2-Adm,H),(10-504,i-Bu,E-36,O,S,O,2-Adm,H),(10-505,i-Bu,E-1,O,S,O,5-OH-2-Adm,H),(10-500,i-Bu,E-2,O,S,O,5-OH-2-Adm,H),(10-507,i-Bu,E-3,O,S,O,5-OH-2-Adm,H),(10-508,i-Bu,E-4,O,S,O,5-OH-2-Adm,H),(10-509,i-Bu,E-5,O,S,O,5-OH-2-Adm,H),(10-510,i-Bu,E-6,O,S,O,5-OH-2-Adm,H),(10-511,i-Bu,E-7,O,S,O,5-OH-2-Adm,H),(10-512,i-Bu,E-8,

O,S,O,5-OH-2-Adm,H),(10-513,i-Bu,E-9,O,S,O,5-OH-2-Adm,H),(10-514,i-Bu,E-10,O,S,O,5-OH-2-Adm,H),(10-515,i-Bu,E-11,O,S,O,5-OH-2-Adm,H),(10-516,i-Bu,E-12,O,S,O,5-OH-2-Adm,H),(10-517,i-Bu,E-13,O,S,O,5-OH-2-Adm,H),(10-518,i-Bu,E-14,O,S,O,5-OH-2-Adm,H),(10-519,i-Bu,E-15,O,S,O,5-OH-2-Adm,H),(10-520,i-Bu,E-16,O,S,O,5-OH-2-Adm,H),(10-521,i-Bu,E-17,O,S,O,5-OH-2-Adm,H),(10-522,i-Bu,E-18,O,S,O,5-OH-2-Adm,H),(10-523,i-Bu,E-19,O,S,O,5-OH-2-Adm,H),(10-524,i-Bu,E-20,O,S,O,5-OH-2-Adm,H),(10-525,i-Bu,E-21,O,S,O,5-OH-2-Adm,H),(10-526,i-Bu,E-22,O,S,O,5-OH-2-Adm,H),(10-527,i-Bu,E-23,O,S,O,5-OH-2-Adm,H),(10-528,i-Bu,E-24,O,S,O,5-OH-2-Adm,H),(10-529,i-Bu,E-25,O,S,O,5-OH-2-Adm,H),(10-530,i-Bu,E-26,O,S,O,5-OH-2-Adm,H),(10-531,i-Bu,E-27,O,S,O,5-OH-2-Adm,H),(10-532,i-Bu,E-28,O,S,O,5-OH-2-Adm,H),(10-533,i-Bu,E-29,O,S,O,5-OH-2-Adm,H),(10-534,i-Bu,E-30,O,S,O,5-OH-2-Adm,H),(10-535,i-Bu,E-31,O,S,O,5-OH-2-Adm,H),(10-536,i-Bu,E-32,O,S,O,5-OH-2-Adm,H),(10-537,i-Bu,E-33,O,S,O,5-OH-2-Adm,H),(10-538,i-Bu,E-34,O,S,O,5-OH-2-Adm,H),(10-539,i-Bu,E-35,O,S,O,5-OH-2-Adm,H),(10-540,i-Bu,E-36,O,S,O,5-OH-2-Adm,H),(10-541,i-Bu,F-1,O,S,O,1-Adm,H),(10-542,i-Bu,F-2,O,S,O,1-Adm,H),(10-543,i-Bu,F-3,O,S,O,1-Adm,H),(10-544,i-Bu,F-4,O,S,O,1-Adm,H),(10-545,i-Bu,F-5,O,S,O,1-Adm,H),(10-546,i-Bu,F-6,O,S,O,1-Adm,H),(10-547,i-Bu,F-7,O,S,O,1-Adm,H),(10-548,i-Bu,F-8,O,S,O,1-Adm,H),(10-549,i-Bu,F-9,O,S,O,1-Adm,H),(10-550,i-Bu,F-10,O,S,O,1-Adm,H),(10-551,i-Bu,F-11,O,S,O,1-Adm,H),(10-552,i-Bu,F-12,O,S,O,1-Adm,H),(10-553,i-Bu,F-13,O,S,O,1-Adm,H),(10-554,i-Bu,F-14,O,S,O,1-Adm,H),(10-555,i-Bu,F-15,O,S,O,1-Adm,H), (10-556,i-Bu,F-16,O,S,O,1-Adm,H),(10-
557,i-Bu,F-17,O,S,O,1-Adm,H),(10-558,i-Bu,F-18,O,S,O,1-Adm,H),(10-559,i-Bu,F-19,O,S,O,1-Adm,H),(10-560,i-Bu,F-20,O,S,O,1-Adm,H),(10-561,i-Bu,F-21,O,S,O,1-Adm,H),(10-562,i-Bu,F-22,O,S,O,1-Adm,H),(10-563,i-Bu,F-23,O,S,O,1-Adm,H),(10-564,i-Bu,F-24,O,S,O,1-Adm,H),(10-565,i-Bu,F-25,O,S,O,1-Adm,H),(10-566,i-Bu,F-26,O,S,O,1-Adm,H),(10-567,i-Bu,F-27,O,S,O,1-Adm,H),(10-568,i-Bu,F-28,O,S,O,1-Adm,H),(10-569,i-Bu,F-29,O,S,O,1-Adm,H),(10-570,i-Bu,F-30,O,S,O,1-Adm,H),(10-571,i-Bu,F-31,O,S,O,1-Adm,H),(10-572,i-Bu,F-32,O,S,O,1-Adm,H),(10-573,i-Bu,F-33,O,S,O,1-Adm,H),(10-574,i-Bu,F-34,O,S,O,1-Adm,H),(10-575,i-Bu,F-35,O,S,O,1-Adm,H),(10-576,i-Bu,F-36,O,S,O,1-Adm,H),(10-577,i-Bu,F-1,O,S,O,2-Adm,H),(10-578,i-Bu,F-2,O,S,O,2-Adm,H),(10-579,i-Bu,F-3,O,S,O,2-Adm,H),(10-580,i-Bu,F-4,O,S,O,2-Adm,H),(10-581,i-Bu,F-5,O,S,O,2-Adm,H),(10-582,i-Bu,F-6,O,S,O,2-Adm,H),(10-583,i-Bu,F-7,O,S,O,2-Adm,H),(10-584,i-Bu,F-8,O,S,O,2-Adm,H),(10-585,i-Bu,F-9,O,S,O,2-Adm,H),(10-586,i-Bu,F-10,O,S,O,2-Adm,H),(10-587,i-Bu,F-11,O,S,O,2-Adm,H),(10-588,i-Bu,F-12,O,S,O,2-Adm,H),(10-589,i-Bu,F-13,O,S,O,2-Adm,H),(10-590,i-Bu,F-14,O,S,O,2-Adm,H),(10-591,i-Bu,F-15,O,S,O,2-Adm,H),(10-592,i-Bu,F-16,O,S,O,2-Adm,H),(10-593,i-Bu,F-17,O,S,O,2-Adm,H),(10-594,i-Bu,F-18,O,S,O,2-Adm,H),(10-595,i-Bu,F-19,O,S,O,2-Adm,H),(10-596,i-Bu,F-20,O,S,O,2-Adm,H),(10-597,i-Bu,F-21,O,S,O,2-Adm,H),(10-598,i-Bu,F-22,O,S,O,2-Adm,H),(10-599,i-Bu,F-23,O,S,O,2-Adm,H),(10-600,i-Bu,F-24,O,S,O,2-Adm,H),(10-601,i-Bu,F-25,O,S,O,2-Adm,H),(10-602,i-Bu,F-26,O,S,O,2-Adm,H),(10-603,i-Bu,F-27,O,S,O,2-Adm,H),(10-604,i-Bu,F-28,O,S,O,2-Adm,H),(10-605,i-Bu,F-29,O,S,O,2-Adm,H),(10-606,i-Bu,F-30,O,S,O,2-Adm,H),(10-607,i-Bu,F-31,O,S,O,2-Adm,H),(10-608,i-Bu,F-32,O,S,O,2-Adm,H),(10-609,i-Bu,F-33,O,S,O,2-Adm,H),(10-610,i-Bu,F-34,O,S,O,2-Adm,H),(10-611,i-Bu,F-35,O,S,O,2-Adm,H),(10-612,i-Bu,F-36,O,S,O,2-Adm,H),(10-613,i-Bu,F-1,O,S,O,5-OH-2-Adm,H),(10-614,i-Bu,F-2,O,S,O,5-OH-2-Adm,H),(10-615,i-Bu,F-3,O,S,O,5-OH-2-Adm,H),(10-616,i-Bu,F-4,O,S,O,5-OH-2-Adm,H),(10-617,i-Bu,F-5,O,S,O,5-OH-2-Adm,H),(10-618,i-Bu,F-6,O,S,O,5-OH-2-Adm,H),(10-619,i-Bu,F-7,O,S,O,5-OH-2-Adm,H),(10-620,i-Bu,F-8,O,S,O,5-OH-2-Adm,H),(10-621,i-Bu,F-9,O,S,O,5-OH-2-Adm,H),(10-622,i-Bu,F-10,O,S,O,5-OH-2-Adm,H),(10-623,i-Bu,F-11,O,S,O,5-OH-2-Adm,H),(10-624,i-Bu,F-12,O,S,O,5-OH-2-Adm,H),(10-625,i-Bu,F-13,O,S,O,5-OH-2-Adm,H),(10-626,i-Bu,F-14,O,S,O,5-OH-2-Adm,H),(10-627,i-Bu,F-15,O,S,O,5-OH-2-Adm,H),(10-628,i-Bu,F-16,O,S,O,5-OH-2-Adm,H),(10-629,i-Bu,F-17,O,S,O,5-OH-2-Adm,H),(10-630,i-Bu,F-18,O,S,O,5-OH-2-Adm,H),(10-631,i-Bu,F-19,O,S,O,5-OH-2-Adm,H),(10-632,i-Bu,F-20,O,S,O,5-OH-2-Adm,H),(10-633,i-Bu,F-21,O,S,O,5-OH-2-Adm,H),(10-634,i-Bu,F-22,O,S,O,5-OH-2-Adm,H),(10-635,i-Bu,F-23,O,S,O,5-OH-2-Adm,H),(10-636,i-Bu,F-24,O,S,O,5-OH-2-Adm,H),(10-637,i-Bu,F-25,O,S,O,5-OH-2-Adm,H),(10-638,i-Bu,F-26,O,S,O,5-OH-2-Adm,H),(10-639,i-Bu,F-27,O,S,O,5-OH-2-Adm,H),(10-640,i-Bu,F-28,O,S,O,5-OH-2-Adm,H),(10-641,i-Bu,F-29,O,S,O,5-OH-2-Adm,H),(10-642,i-Bu,F-30,O,S,O,5-OH-2-Adm,H),(10-643,i-Bu,F-31,O,S,O,5-OH-2-Adm,H),(10-644,i-Bu,F-32,O,S,O,5-OH-2-Adm,H),(10-645,i-Bu,F-33,O,S,O,5-OH-2-Adm,H),(10-646,i-Bu,F-34,O,S,O,5-OH-2-Adm,H),(10-647,i-Bu,F-35,O,S,O,5-OH-2-Adm,H),(10-648,i-Bu,F-36,O,S,O,5-OH-2-Adm,H),(10-649,i-Bu,G-1,O,S,O,1-Adm,H),(10-650,i-Bu,G-2,O,S,O,1-Adm,H),(10-651,i-Bu,G-3,O,S,O,1-Adm,H),(10-652,i-Bu,G-4,O,S,O,1-Adm,H),(10-653,i-Bu,G-5,O,S,O,1-Adm,H),(10-654,i-Bu,G-6,O,S,O,1-Adm,H),(10-655,i-Bu,G-7,O,S,O,1-Adm,H),(10-656,i-Bu,G-8,O,S,O,1-Adm,H),(10-657,i-Bu,G-9,O,S,O,1-Adm,H),(10-658,i-Bu,G-1,O,S,O,2-Adm,H),(10-659,i-Bu,G-2,O,S,O,2-Adm,H),(10-660,i-Bu,G-3,O,S,O,2-Adm,H),(10-661,i-Bu,G-4,O,S,O,2-Adm,H),(10-662,i-Bu,G-5,O,S,O,2-Adm,H),(10-663,i-Bu,G-6,O,S,O,2-Adm,H),(10-664,i-Bu,G-7,O,S,O,2-Adm,H),(10-665,i-Bu,G-8,O,S,O,2-Adm,H),(10-666,i-Bu,G-9,O,S,O,2-Adm,H),(10-667,i-Bu,G-1,O,S,O,5-OH-2-Adm,H),(10-668,i-Bu,G-2,O,S,O,5-OH-2-Adm,H),(10-669,i-Bu,G-3,O,S,O,5-OH-2-Adm,H),
(10-670,i-Bu,G-4,O,S,O,5-OH-2-Adm,H),(10-671,i-Bu,G-5,O,S,O,5-OH-2-Adm,H),(10-672,i-Bu,G-6,O,S,O,5-OH-2-Adm,H),(10-673,i-Bu,G-7,O,S,O,5-OH-2-Adm,H),(10-674,i-Bu,G-8,O,S,O,5-OH-2-Adm,H),(10-675,i-Bu,G-9,O,S,O,5-OH-2-Adm,H),(10-676,i-Bu,H-1,O,S,O,1-Adm,H),(10-677,i-Bu,H-2,O,S,O,1-Adm,H),(10-678,i-Bu,H-3,O,S,O,1-Adm,H),(10-679,i-Bu,H-4,O,S,O,1-Adm,H),(10-680,i-Bu,H-5,O,S,O,1-Adm,H),(10-681,i-Bu,H-6,O,S,O,1-Adm,H),(10-682,i-Bu,H-7,O,S,O,1-Adm,H),(10-683,i-Bu,H-8,O,S,O,1-Adm,H),(10-684,i-Bu,H-9,O,S,O,1-Adm,H),(10-685,i-Bu,H-1,O,S,O,2-Ad

m,H),(10-686,i-Bu,H-2,O,S,O,2-Adm,H),(10-687,i-Bu,H-3,O,S,O,2-Adm,H),(10-688,i-Bu,H-4,O,S,O,2-Adm,H),(10-689,i-Bu,H-5,O,S,O,2-Adm,H),(10-690,i-Bu,H-6,O,S,O,2-Adm,H),(10-691,i-Bu,H-7,O,S,O,2-Adm,H),(10-692,i-Bu,H-8,O,S,O,2-Adm,H),(10-693,i-Bu,H-9,O,S,O,2-Adm,H),(10-694,i-Bu,H-1,O,S,O,5-OH-2-Adm,H),(10-695,i-Bu,H-2,O,S,O,5-OH-2-Adm,H),(10-696,i-Bu,H-3,O,S,O,5-OH-2-Adm,H),(10-697,i-Bu,H-4,O,S,O,5-OH-2-Adm,H),(10-698,i-Bu,H-5,O,S,O,5-OH-2-Adm,H),(10-699,i-Bu,H-6,O,S,O,5-OH-2-Adm,H),(10-700,i-Bu,H-7,O,S,O,5-OH-2-Adm,H),(10-701,i-Bu,H-8,O,S,O,5-OH-2-Adm,H),(10-702,i-Bu,H-9,O,S,O,5-OH-2-Adm,H),(10-703,i-Bu,I-1,O,S,O,1-Adm,H),(10-704,i-Bu,I-2,O,S,O,1-Adm,H),(10-705,i-Bu,I-3,O,S,O,1-Adm,H),(10-706,i-Bu,I-4,O,S,O,1-Adm,H),(10-707,i-Bu,I-5,O,S,O,1-Adm,H),(10-708,i-Bu,I-6,O,S,O,1-Adm,H),(10-709,i-Bu,I-7,O,S,O,1-Adm,H),(10-710,i-Bu,I-8,O,S,O,1-Adm,H),(10-711,i-Bu,I-9,O,S,O,1-Adm,H),(10-712,i-Bu,I-1,O,S,O,2-Adm,H),(10-713,i-Bu,I-2,O,S,O,2-Adm,H),(10-714,i-Bu,I-3,O,S,O,2-Adm,H),(10-715,i-Bu,I-4,O,S,O,2-Adm,H),(10-716,i-Bu,I-5,O,S,O,2-Adm,H),(10-717,i-Bu,I-6,O,S,O,2-Adm,H),(10-718,i-Bu,I-7,O,S,O,2-Adm,H),(10-719,i-Bu,I-8,O,S,O,2-Adm,H),(10-720,i-Bu,I-9,O,S,O,2-Adm,H),(10-721,i-Bu,I-1,O,S,O,5-OH-2-Adm,H),(10-722,i-Bu,I-2,O,S,O,5-OH-2-Adm,H),(10-723,i-Bu,1-3,O,S,O,5-OH-2-Adm,H),(10-724,i-Bu,I-4,O,S,O,5-OH-2-Adm,H),(10-725,i-Bu,I-5,O,S,O,5-OH-2-Adm,H),(10-726,i-Bu,I-6,O,S,O,5-OH-2-Adm,H),(10-727,i-Bu,I-7,O,S,O,5-OH-2-Adm,H),(10-728,i-Bu,I-8,O,S,O,5-OH-2-Adm,H),(10-729,i-Bu,I-9,O,S,O,5-OH-2-Adm,H),(10-730,i-Bu,J-1,O,S,O,1-Adm,H),(10-731,i-Bu,J-2,O,S,O,1-Adm,H),(10-732,i-Bu,J-3,O,S,O,1-Adm,H),(10-733,i-Bu,J-4,O,S,O,1-Adm,H),(10-734,i-Bu,J-5,O,S,O,1-Adm,H),(10-735,i-Bu,J-6,O,S,O,1-Adm,H),(10-736,i-Bu,J-7,O,S,O,1-Adm,H),(10-737,i-Bu,J-8,O,S,O,1-Adm,H),(10-738,i-Bu,J-9,O,S,O,1-Adm,H),(10-739,i-Bu,J-1,O,S,O,2-Adm,H),(10-740,i-Bu,J-2,O,S,O,2-Adm,H),(10-741,i-Bu,J-3,O,S,O,2-Adm,H),(10-742,i-Bu,J-4,O,S,O,2-Adm,H),(10-743,i-Bu,J-5,O,S,O,2-Adm,H),(10-744,i-Bu,J-6,O,S,O,2-Adm,H),(10-745,i-Bu,J-7,O,S,O,2-Adm,H),(10-746,i-Bu,J-8,O,S,O,2-Adm,H),(10-747,i-Bu,J-9,O,S,O,2-Adm,H),(10-748,i-Bu,J-1,O,S,O,5-OH-2-Adm,H),(10-743,i-Bu,J-2,O,S,O,5-OH-2-Adm,H),(10-750,i-Bu,J-3,O,S,O,5-OH-2-Adm,H),(10-751,i-Bu,J-4,O,S,O,5-OH-2-Adm,H),(10-752,i-Bu,J-5,O,S,O,5-OH-2-Adm,H),(10-753,i-Bu,J-6,O,S,O,5-OH-2-Adm,H),(10-754,i-Bu,J-7,O,S,O,5-OH-2-Adm,H),(10-755,i-Bu,J-8,O,S,O,5-OH-2-Adm,H),(10-756,i-Bu,J-9,O,S,O,5-OH-2-Adm,H),(10-757,i-Bu,K-1,O,S,O,1-Adm,H),(10-758,i-Bu,K-2,O,S,O,1-Adm,H),(10-759,i-Bu,K-3,O,S,O,1-Adm,H),(10-760,i-Bu,K-4,O,S,O,1-Adm,H),(10-761,i-Bu,K-5,O,S,O,1-Adm,H),(10-762,i-Bu,K-6,O,S,O,1-Adm,H),(10-763,i-Bu,K-7,O,S,O,1-Adm,H),(10-764,i-Bu,K-8,O,S,O,1-Adm,H),(10-765,i-Bu,K-9,O,S,O,1-Adm,H),(10-766,i-Bu,K-1,O,S,O,2-Adm,H),(10-767,i-Bu,K-2,O,S,O,2-Adm,H),(10-768,i-Bu,K-3,O,S,O,2-Adm,H),(10-769,i-Bu,K-4,O,S,O,2-Adm,H),(10-770,i-Bu,K-5,O,S,O,2-Adm,H),(10-771,i-Bu,K-6,O,S,O,2-Adm,H),(10-772,i-Bu,K-7,O,S,O,2-Adm,H),(10-773,i-Bu,K-8,O,S,O,2-Adm,H),(10-774,i-Bu,K-9,O,S,O,2-Adm,H),(10-775,i-Bu,K-1,O,S,O,5-OH-2-Adm,H),(10-776,i-Bu,K-2,O,S,O,5-OH-2-Adm,H),(10-777,i-Bu,K-3,O,S,O,5-OH-2-Adm,H),(10-778,i-Bu,K-4,O,S,O,5-OH-2-Adm,H),(10-779,i-Bu,K-5,O,S,O,5-OH-2-Adm,H),(10-780,i-Bu,K-6,O,S,O,5-OH-2-Adm,H),(10-781,i-Bu,K-7,O,S,O,5-OH-2-Adm,H),(10-782,i-Bu,K-8,O,S,O,5-OH-2-Adm,H),(10-783,i-Bu,K-9,O,S,O,5-OH-2-Adm,H)

[0131] (Compound No.,R^2 ,R^3 ,X,Y,Z,R^4 ,R^5)=(11-1,Bu,A-1,O,S,O,1-Adm,H),(11-2,Bu,A-2,O,S,O,1-Adm,H),(11-3,Bu,A-3,O,S,O,1-Adm,H),(11-4,Bu,A-4,O,S,O,1-Adm,H),(11-5,Bu,A-5,O,S,O,1-Adm,H),(11-6,Bu,A-6,O,S,O,1-Adm,H),(11-7,Bu,A-7,O,S,O,1-Adm,H),(11-8,Bu,A-8,O,S,O,1-Adm,H),(11-9,Bu,A-9,O,S,O,1-Adm,H),(11-10,Bu,A-10,O,S,O,1-Adm,H),(11-11,Bu,A-11,O,S,O,1-Adm,H),(11-12,Bu,A-12,O,S,O,1-Adm,H),(11-13,Bu,A-13,O,S,O,1-Adm,H),(11-14,Bu,A-14,O,S,O,1-Adm,H),(11-15,Bu,A-15,O,S,O,1-Adm,H),(11-16,Bu,A-16,O,S,O,1-Adm,H),(11-17,Bu,A-17,O,S,O,1-Adm,H),(11-18,Bu,A-18,O,S,O,1-Adm,H),(11-19,Bu,A-19,O,S,O,1-Adm,H),(11-20,Bu,A-20,O,S,O,1-Adm,H),(11-21,Bu,A-21,O,S,O,1-Adm,H),(11-22,Bu,A-22,O,S,O,1-Adm,H),(11-23,Bu,A-23,O,S,O,1-Adm,H),(11-24,Bu,A-24,O,S,O,1-Adm,H),(11-25,Bu,A-25,O,S,O,1-Adm,H),(11-26,Bu,A-20,O,S,O,1-Adm,H),(11-27,Bu,A-27,O,S,O,1-Adm,H),(11-28,Bu,A-28,O,S,O,1-Adm,H),(11-29,Bu,A-29,O,S,O,1-Adm,H),(11-30,Bu,A-30,O,S,O,1-Adm,H),(11-31,Bu,A-31,O,S,O,1-Adm,H),(11-32,Bu,A-32,O,S,O,1-Adm,H),(11-33,Bu,A-33,O,S,O,1-Adm,H),(11-34,Bu,A-34,O,S,O,1-Adm,H),(11-35,Bu,A-35,O,S,O,1-Adm,H),(11-36,Bu,A-36,O,S,O,1-Adm,H),(11-37,Bu,A-1,O,S,O,2-Adm,H),(11-38,Bu,A-2,O,S,O,2-Adm,H),(11-39,Bu,A-3,O,S,O,2-Adm,H),(11-40,Bu,A-4,O,S,O,2-Adm,H),(11-41,Bu,A-5,O,S,O,2-Adm,H),(11-42,Bu,A-6,O,S,O,2-Adm,H),(11-43,Bu,A-7,O,S,O,2-Adm,H),(11-44,Bu,A-8,O,S,O,2-Adm,H),(11-45,Bu,A-9,O,S,O,2-Adm,H),(11-46,Bu,A-10,O,S,O,2-Adm,H),(11-47,Bu,A-11,O,S,O,2-Adm,H),(11-48,Bu,A-12,O,S,O,2-Adm,H),(11-49,Bu,A-13,O,S,O,2-Adm,H),(11-50,Bu,A-14,O,S,O,2-Adm,H),(11-51,Bu,A-15,O,S,O,2-Adm,H),(11-52,Bu,A-16,O,S,O,2-Adm,H),(11-53,Bu,A-17,O,S,O,2-Adm,H),(11-54,Bu,A-18,O,S,O,2-Adm,H),(11-55,Bu,A-19,O,S,O,2-Adm,H),(11-56,Bu,A-20,O,S,O,2-Adm,H),(11-57,Bu,A-21,O,S,O,2-Adm,H),(11-58,Bu,A-22,O,S,O,2-Adm,H),(11-59,Bu,A-23,O,S,O,2-Adm,H),(11-60,Bu,A-24,O,S,O,2-Adm,H),(11-61,Bu,A-25,O,S,O,2-Adm,H),(11-62,Bu,A-26,O,S,O,2-Adm,H),(11-63,Bu,A-27,O,S,O,2-Adm,H),(11-64,Bu,A-28,O,S,O,2-Adm,H),(11-65,Bu,A-29,O,S,O,2-Adm,H),(11-66,Bu,A-30,O,S,O,2-Adm,H),(11-67,Bu,A-31,O,S,O,2-Adm,H),(11-68,Bu,A-32,O,S,O,2-Adm,H),(11-69,Bu,A-33,O,S,O,2-Adm,H),(11-70,Bu,A-34,O,S,O,2-Adm,H),(11-71,Bu,A-35,O,S,O,2-Adm,H),(11-72,Bu,A-36,O,S,O,2-Adm,H),(11-73,Bu,A-1,O,S,O,5-OH-2-Adm,H),(11-74,Bu,A-2,O,S,O,5-OH-2-Adm,H),(11-75,Bu,A-3,O,S,O,5-OH-2-Adm,H),(11-76,Bu,A-4,O,S,O,5-OH-2-Adm,H),(11-77,Bu,A-5,O,S,O,5-OH-2-Adm,H),(11-78,Bu,A-6,O,S,O,5-OH-2-Adm,H),(11-79,Bu,A-7,O,S,O,5-OH-2-Adm,H),(11-80,Bu,A-8,O,S,O,5-OH-2-Adm,H),(11-81,Bu,A-9,O,S,O,5-OH-2-Adm,H),(11-82,Bu,A-10,O,S,O,5-OH-2-Adm,H),(11-83,Bu,A-11,O,S,O,5-OH-2-Adm,H),(11-84,Bu,A-12,O,S,O,5-OH-2-Adm,H),(11-85,Bu,A-13,O,S,O,5-OH-2-Adm,H),(11-86,Bu,A-14,O,S,O,5-OH-2-Adm,H),(11-87,Bu,A-15,O,S,O,5-OH-2-Adm,H),(11-88,Bu,A-16,O,S,O,5-OH-2-Adm,H),(11-89,Bu,A-17,O,S,O,5-OH-2-Adm,H),(11-90,Bu,A-18,O,S,O,5-OH-2-Adm,H),(11-91,Bu,A-19,O,S,O,5-OH-2-Adm,H), (11-92,Bu,A-2

0,O,
S,O,5-OH-2-Adm,H),(11-93,Bu,A-21,O,S,O,5-OH-2-Adm,H),(11-94,Bu,A-22,O,S,O,5-OH-2-Adm,H),(11-95,Bu,A-23,O,S,O,5-OH-2-Adm,H),(11-96,Bu,A-24,O,S,O,5-OH-2-Adm,H),(11-97,Bu,A-25,O,S,O,5-OH-2-Adm,H),(11-98,Bu,A-26,O,S,O,5-OH-2-Adm,H),(11-99,Bu,A-27,O,S,O,5-OH-2-Adm,H),(11-100,Bu,A-28,O,S,O,5-OH-2-Adm,H),(11-101,Bu,A-29,O,S,O,5-OH-2-Adm,H),(11-102,Bu,A-30,O,S,O,5-OH-2-Adm,H),(11-103,Bu,A-31,O,S,O,5-OH-2-Adm,H),(11-104,Bu,A-32,O,S,O,5-OH-2-Adm,H),(11-105,Bu,A-33,O,S,O,5-OH-2-Adm,H),(11-106,Bu,A-34,O,S,O,5-OH-2-Adm,H),(11-107,Bu,A-35,O,S,O,5-OH-2-Adm,H),(11-108,Bu,A-36,O,S,O,5-OH-2-Adm,H),(11-109,Bu,B-1,O,S,O,1-Adm,H),(11-110,Bu,B-2,O,S,O,1-Adm,H),(11-111,Bu,B-3,O,S,O,1-Adm,H),(11-112,Bu,B-4,O,S,O,1-Adm,H),(11-113,Bu,B-5,O,S,O,1-Adm,H),(11.114,Bu,B-6,O,S,O,1-Adm,H),(11-115,Bu,B-7,O,S,O,1-Adm,H),(11-116,Bu,B-8,O,S,O,1-Adm,H),(11-117,Bu,B-9,O,S,O,1-Adm,H),(11-118,Bu,B-10,O,S,O,1-Adm,H),(11.-119,Bu,B-11,O,S,O,1-Adm,H),(11-120,Bu,B-12,O,S,O,1-Adm,H),(11-121,Bu,B-13,O,S,O,1-Adm,H),(11-122,Bu,B-14,O,S,O,1-Adm,H),(11-123,Bu,B-15,O,S,O,1-Adm,H),(11-124,Bu,B-16,O,S,O,1-Adm,H),(11-125,Bu,B-17,O,S,O,1-Adm,H),(11-126,Bu,B-18,O,S,O,1-Adm,H),(11-127,Bu,B-19,O,S,O,1-Adm,H),(11-128,Bu,B-20,O,S,O,1-Adm,H),(11-129,Bu,B-21,O,S,O,1-Adm,H),(11-130,Bu,B-22,O,S,O,1-Adm,H),(11-131,Bu,B-23,O,S,O,1-AdmH),(11-132,Bu,B-24,O,S,O,1-Adm,H),(11-133,Bu,B-25,O,S,O,1-Adm,H),(11-134,Bu,B-26,O,S,O,1-Adm,H),(11-135,Bu,B-27,O,S,O,1-Adm,H),(11-136,Bu,B-28,O,S,O,1-Adm,H),(11-137,Bu,B-29,O,S,O,1-Adm,H),(11-138,Bu,B-30,O,S,O,1-Adm,H),(11-139,Bu,B-31,O,S,O,1-Adm,H),(11-140,Bu,B-32,O,S,O,1-Adm,H),(11-141,Bu,B-33,O,S,O,1-Adm,H),(11-142,Bu,B-34,O,S,O,1-Adm,H),(11-143,Bu,B-35,O,S,O,1-Adm,H),(11-144,Bu,B-36,O,S,O,1-Adm,H),(11-145,Bu,B-1,O,S,O,2-Adm,H),(11-146,Bu,B-2,O,S,O,2-Adm,H),(11-147,Bu,B-3,O,S,O,2-Adm,H),(11-148,Bu,B-4,O,S,O,2-Adm,H),(11-149,Bu,B-5,O,S,O,2-Adm,H),(11-150,Bu,B-6,O,S,O,2-Adm,H),(11-151,Bu,B-7,O,S,O,2-Adm,H),(11-152,Bu,B-8,O,S,O,2-Adm,H),(11-153,Bu,B-9,O,S,O,2-Adm,H),(11-154,Bu,B-10,O,S,O,2-Adm,H),(11-155,Bu,B-11,O,S,O,2-Adm,H),(11-156,Bu,B-12,O,S,O,2-Adm,H),(11-157,Bu,B-13,O,S,O,2-Adm,H),(11-158,Bu,B-14,O,S,O,2-Adm,H),(11-159,Bu,B-15,O,S,O,2-Adm,H),(11-160,Bu,B-16,O,S,O,2-Adm,H),(11-161,Bu,B-17,O,S,O,2-Adm,H),(11-162,Bu,B-18,O,S,O,2-Adm,H),(11-163,Bu,B-19,O,S,O,2-Adm,H),(11-164,Bu,B-20,O,S,O,2-Adm,H),(11-165,Bu,B-21,O,S,O,2-Adm,H),(11-166,Bu,B-22,O,S,O,2-Adm,H),(11-167,Bu,B-23,O,S,O,2-Adm,H),(11-168,Bu,B-24,O,S,O,2-Adm,H),(11-169,Bu,B-25,O,S,S,2-Adm,H),(11-170,Bu,B-26,O,S,O,2-Adm,H),(11-171,Bu,B-27,O,S,O,2-Adm,H),(11-172,Bu,B-28,O,S,O,2-Adm,H),(11-173,Bu,B-29,O,S,O,2-Adm,H),(11-174,Bu,B-30,O,S,O,2-Adm,H),(11-175,Bu,B-31,O,S,O,2-Adm,H),(11-176,Bu,B-32,O,S,O,2-Adm,H),(11-177,Bu,B-33,O,S,O,2-Adm,H),(11-178,Bu,B-34,O,S,O,2-Adm,H),(11-179,Bu,B-35,O,S,O,2-Adm,H),(11-180,Bu,B-36,O,S,O,2-Adm,H),(11-181,Bu,B-1,O,S,O,5-OH-2-Adm,H),(11-182,Bu,B-2,O,S,O,5-OH-2-Adm,H),(11-183,Bu,B-3,O,S,O,5-OH-2-Adm,H),(11-184,Bu,B-4,O,S,O,5-OH-2-Adm,H),(11-185,Bu,B-5,O,S,O,5-OH-2-Adm,H),(11-186,Bu,B-6,O,S,O,5-OH-2-Adm,H),(11-187,Bu,B-7,O,S,O,5-OH-2-Adm,H),(11-188,Bu,B-8,O,S,O,5-OH-2-Adm,H),(11-189,Bu,B-9,O,S,O,5-OH-2-Adm,H),(11-190,Bu,B-10,O,S,O,5-OH-2-Adm,H),(11-191,Bu,B-11,O,S,O,5-OH-2-Adm,H),(11-192,Bu,B-12,O,S,O,5-OH-2-Adm,H),(11-193,Bu,B-13,O,S,O,5-OH-2-Adm,H),(11-194,Bu,B-14,O,S,O,5-OH-2-Adm,H),(11-195,Bu,B-15,O,S,O,5-OH-2-Adm,H),(11-196,Bu,B-16,O,S,O,5-OH-2-Adm,H),
(11-197,Ru,B-17,O,S,O,5-OH-2-Adm,H),(11-198,Bu,B-18,O,S,O,5-OH-2-Adm,H),(11-199,Bu,B-19,O,S,O,5-OH-2-Adm,H),(11-200,Bu,B-20,O,S,O,5-OH-2-Adm,H),(11-201,Bu,B-21,O,S,O,5-OH-2-Adm,H),(11-202,Bu,B-22,O,S,O,5-OH-2-Adm,H),(11-203,Bu,B-23,O,S,O,5-OH-2-Adm,H),(11-204,Bu,B-24,O,S,O,5-OH-2-Adm,H),(11-205,Bu,B-25,O,S,O,5-OH-2-Adm,H),(11-206,Bu,B-26,O,S,O,5-OH-2-Adm,H),(11-207,Bu,B-27,O,S,O,5-OH-2-Adm,H),(11-208,Bu,B-28,O,S,O,5-OH-2-Adm,H),(11-209,Bu,B-29,O,S,O,5-OH-2-Adm,H),(11-210,Bu,B-30,O,S,O,5-OH-2-Adm,H),(11-211,Bu,B-31,O,S,O,5-OH-2-Adm,H),(11-212,Bu,B-32,O,S,O,5-OH-2-Adm,H),(11-213,Bu,B-33,O,S,O,5-OH-2-Adm,H),(11-214,Bu,B-34,O,S,O,5-OH-2-Adm,H),(11-215,Bu,B-35,O,S,O,5-OH-2-Adm,H),(11-216,Bu,B-36,O,S,O,5-OH-2-Adm,H),(11-217,Bu,C-1,O,S,O,1-Adm,H),(11-218,Bu,C-2,O,S,O,1-Adm,H),(11-219,Bu,C-3,O,S,O,1-Adm,H),(11-220,Bu,C-4,O,S,O,1-Adm,H),(11-221,Bu,C-5,O,S,O,1-Adm,H),(11-222,Bu,C-6,O,S,O,1-Adm,H),(11-223,Bu,C-7,O,S,O,1-Adm,H),(11-224,Bu,C-8,O,S,O,1-Adm,H),(11-225,Bu,C-9,O,S,O,1-Adm,H),(11-226,Bu,C-10,O,S,O,1-Adm,H),(11-227,Bu,C-11,O,S,O,1-Adm,H),(11-228,Bu,C-12,O,S,O,1-Adm,H),(11-229,Bu,C-13,O,S,O,1-Adm,H),(11-230,Bu,C-14,O,S,O,1-Adm,H),(11-231,Bu,C-15,O,S,O,1-Adm,H),(11-232,Bu,C-16,O,S,O,1-Adm,H),(11-233,Bu,C-17,O,S,O,1-Adm,H),(11-234,Bu,C-18,O,S,O,1-Adm,H),(11-235,Bu,C-19,O,S,O,1-Adm,H),(11-236,Bu,C-20,O,S,O,1-Adm,H),(11-237,Bu,C-21,O,S,O,1-Adm,H),(11-238,Bu,C-22,O,S,O,1-Adm,H),(11-239,Bu,C-23,O,S,O,1-Adm,H),(11-240,Bu,C-24,O,S,O,1-Adm,H),(11-241,Bu,C-25,O,S,O,1-Adm,H),(11-242,Bu,C-26,O,S,O,1-Adm,H),(11-243,Bu,C-27,O,S,O,1-Adm,H),(11-244,Bu,C-28,O,S,O,1-Adm,H),(11-245,Bu,C-29,O,S,O,1-Adm,H),(11-246,Bu,C-30,O,S,O,1-Adm,H),(11-247,Bu,C-31,O,S,O,1-Adin,H),(11-248,Bu,C-32,O,S,O,1-Adm,H),(11-249,Bu,C-33,O,S,O,1-Adm,H),(11-250,Bu,C-34,O,S,O,1-Adm,H),(11-251,Bu,C-35,O,S,O,1-Adm,H),(11-252,Bu,C-36,O,S,O,1-Adm,H),(11-253,Bu,C-1,O,S,O,2-Adm,H),(11-254,Bu,C-2,O,S,O,2-Adm,H),(11-255,Bu,C-3,O,S,O,2-Adm,H),(11-256,Bu,C-4,O,S,O,2-Adm,H),(11-257,Bu,C-5,O,S,O,2-Adm,H),(11-258,Bu,C-6,O,S,O,2-Adm,H),(11-259,Bu,C-7,O,S,O,2-Adm,H),(11-260,Bu,C-8,O,S,O,2-Adm,H),(11-261,Bu,C-9,O,S,O,2-Adm,H),(11-262,Bu,C-10,O,S,O,2-Adm,H),(11-263,Bu,C-11,O,S,O,2-Adm,H),(11-264,Bu,C-12,O,S,O,2-Adm,H),(11-265,Bu,C-13,O,S,O,2-Adm,H),(11-266,Bu,C-14,O,S,O,2-Adm,H),(11-267,Bu,C-15,O,S,O,2-Adm,H),(11-268,Bu,C-16,O,S,O,2-Adm,H),(11-269,Bu,C-17,O,S,O,2-Adm,H),(11-270,Bu,C-18,O,S,O,2-Adm,H),(11-271,Bu,C-19,O,S,O,2-Adm,H),(11-272,Bu,C-20,O,S,O,2-Adm,H),(11-273,Bu,C-21,O,S,O,2-Adm,H),(11-274,Bu,C-22,O,S,O,2-Adm,H),(11-275

,Bu,C-23,O,S,O,2-Adm,H),(11-276,Bu,C-24,O,S,O,2-Adm,H),(11-277,Bu,C-25,O,S,O,2-Adm,H),(11-278,Bu,C-26,O,S,O,2-Adm,H),(11-279,Bu,C-27,O,S,O,2-Adm,H),(11-280,Bu,C-28,O,S,O,2-Adm,H),(11-281,Bu,C-29,O,S,O,2-Adm,H),(11-282,Bu,C-30,O,S,O,2-Adm,H),(11-283,Bu,C-31,O,S,O,2-Adm,H),(11-284,Bu,C-32,O,S,O,2-Adm,H),(11-285,Bu,C-33,O,S,O,2-Adm,H),(11-286,Bu,C-34,O,S,O,2-Adm,H),(11-287,Bu,C-35,O,S,O,2-Adm,H),(11-288,Bu,C-36,O,S,O,2-Adm,H),(11-289,Bu,C-1,O,S,O,5-OH-2-Adm,H),(11-290,Bu,C-2,O,S,O,5-OH-2-Adm,H),(11-291,Bu,C-3,O,S,O,5-OH-2-Adm,H),(11-292,Bu,C-4,O,S,O,5-OH-2-Adm,H),(11-293,Bu,C-5,O,S,O,5-OH-2-Adm,H),(11-294,Bu,C-6,O,S,O,5-OH-2-Adm,H),(11-295,Bu,C-7,O,S,O,5-OH-2-Adm,H),(11-296,Bu,C-8,O,S,O,5-OH-2-Adm,H),(11-297,Bu,C-9,O,S,O,5-OH-2-Adm,H),(11-298,Bu,C-10,O,S,O,5-OH-2-Adm,H),(11-299,Bu,C-11,O,S,O,5-OH-2-Adm,H),(11-300,Bu,C-12,O,S,O,5-OH-2-Adm,H),(11-301,Bu,C-13,O,S,O,5-OH-2-Adm,H), (11-302,Bu,C-14,O,S,O,5-OH-2-Adm,H),(11-303,Bu,C-15,
O,S,O,5-OH-2-Adm,H),(11-304,Bu,C-16,O,S,O,5-OH-2-Adm,H),(11-305,Bu,C-17,O,S,O,5-OH-2-Adm,H),(11-306,Bu,C-18,O,S,O,5-OH-2-Adm,H),(11-307,Bu,C-19,O,S,O,5-OH-2-Adm,H),(11-308,Bu,C-20,O,S,O,5-OH-2-Adm,H),(11-309,Bu,C-21,O,S,O,5-OH-2-Adm,H),(11-310,Bu,C-22,O,S,O,5-OH-2-Adm,H),(11-311,Bu,C-23,O,S,O,5-OH-2-Adm,H),(11-312,Bu,C-24,O,S,O,5-OH-2-Adm,H),(11-313,Bu,C-25,O,S,O,5-OH-2-Adm,H),(11-314,Bu,C-26,O,S,O,5-OH-2-Adm,H),(11-315,Bu,C-27,O,S,O,5-OH-2-Adm,H),(11-316,Bu,C-28,O,S,O,5-OH-2-Adm,H),(11-317,Bu,C-29,O,S,O,5-OH-2-Adm,H),(11-318,Bu,C-30,O,S,O,5-OH-2-Adm,H),(11-319,Bu,C-31,O,S,O,5-OH-2-Adm,H),(11-320,Bu,C-32,O,S,O,5-OH-2-Adm,H),(11-321,Bu,C-33,O,S,O,5-OH-2-Adm,H),(11-322,Bu,C-34,O,S,O,5-OH-2-Adm,H),(11-323,Bu,C-35,O,S,O,5-OH-2-Adm,H),(11-324,Bu,C-36,O,S,O,5-OH-2-Adm,H),(11-325,Bu,D-1,O,S,O,1-Adm,H),(11-326,Bu,D-2,O,S,O,1-Adm,H),(11-327,Bu,D-3,O,S,O,1-Adm,H),(11-328,Bu,D-4,O,S,O,1-Adm,H),(11-329,Bu,D-5,O,S,O,1-Adm,H),(11-330,Bu,D-6,O,S,O,1-Adm,H),(11-331,Bu,D-7,O,S,O,1-Adm,H),(11-332,Bu,D-8,O,S,O,1-Adm,H),(11-333,Bu,D-9,O,S,O,1-Adm,H),(11-334,Bu,D-10,O,S,O,1-Adm,H),(11-335,Bu,D-11,O,S,O,1-Adm,H),(11-336,Bu,D-12,O,S,O,1-Adm,H),(11-337,Bu,D-13,O,S,O,1-Adm,H),(11-338,Bu,D-14,O,S,O,1-Adm,H),(11-339,Bu,D-15,O,S,O,1-Adm,H),(11-340,Bu,D-16,O,S,O,1-Adm,H),(11-341,Bu,D-17,O,S,O,1-Adm,H),(11-342,Bu,D-18,O,S,O,1-Adm,H),(11-343,Bu,D-19,O,S,O,1-Adm,H),(11-344,Bu,D-20,O,S,O,1-Adm,H),(11-345,Bu,D-21,O,S,O,1-Adm,H),(11-346,Bu,D-22,O,S,O,1-Adm,H),(11-347,Bu,D-23,O,S,O,1-Adm,H),(11-348,Bu,D-24,O,S,O,1-Adm,H),(11-349,Bu,D-25,O,S,O,1-Adm,H),(11-350,Bu,D-26,O,S,O,1-Adm,H),(11-351,Bu,D-27,O,S,O,1-Adm,H),(11-352,Bu,D-28,O,S,O,1-Adm,H),(11-353,Bu,D-29,O,S,O,1-Adm,H),(11-354,Bu,D-30,O,S,O,1-Adm,H),(11-355,Bu,D-31,O,S,O,1-Adm,H),(11-356,Bu,D-32,O,S,O,1-Adm,H),(11-357,Bu,D-33,O,S,O,1-Adm,H),(11-358,Bu,D-34,O,S,O,1-Adm,H),(11-359,Bu,D-35,O,S,O,1-Adm,H),(11-360,Bu,D-36,O,S,O,1-Adm,H),(11-361,Bu,D-1,O,S,O,2-Adm,H),(11-362,Bu,D-2,O,S,O,2-Adm,H),(11-363,Bu,D-3,O,S,O,2-Adm,H),(11-364,Bu,D-4,O,S,O,2-Adm,H),(11-365,Bu,D-5,O,S,O,2-Adm,H),(11-366,Bu,D-6,O,S,O,2-Adm,H),(11-367,Bu,D-7,O,S,O,2-Adm,H),(11-368,Bu,D-8,O,S,O,2-Adm,H),(11-369,Bu,D-9,O,S,O,2-Adm,H),(11-370,Bu,D-10,O,S,O,2-Adm,H),(11-371,Bu,D-11,O,S,O,2-Adm,H),(11-372,Bu,D-12,O,S,O,2-Adm,H),(11-373,Bu,D-13,O,S,O,2-Adm,H),(11-374,Bu,D-14,O,S,O,2-Adm,H),(11-375,Bu,D-15,O,S,O,2-Adm,H),(11-376,Bu,D-16,O,S,O,2-Adm,H),(11-377,Bu,D-17,O,S,O,2-Adm,H),(11-378,Bu,D-18,O,S,O,2-Adm,H),(11-379,Bu,D-19,O,S,O,2-Adm,H),(11-380,Bu,D-20,O,S,O,2-Adm,H),(11-381,Bu,D-21,O,S,O,2-Adm,H),(11-382,Bu,D-22,O,S,O,2-Adm,H),(11-383,Bu,D-23,O,S,O,2-Adm,H),(11-384,Bu,D-24,O,S,O,2-Adm,H),(11-385,Bu,D-25,O,S,O,2-Adm,H),(11-386,Bu,D-26,O,S,O,2-Adm,H),(11-387,Bu,D-27,O,S,O,2-Adm,H),(11-388,Bu,D-28,O,S,O,2-Adm,H),(11-389,Bu,D-29,O,S,O,2-Adm,H),(11-390,Bu,D-30,O,S,O,2-Adm,H),(11-391,Bu,D-31,O,S,O,2-Adm,H),(11-392,Bu,D-32,O,S,O,2-Adm,H),(11-393,Bu,D-33,O,S,O,2-Adm,H),(11-394,Bu,D-34,O,S,O,2-Adm,H),(11-395,Bu,D-35,O,S,O,2-Adm,H),(11-396,Bu,D-36,O,S,O,2-Adm,H),(11-397,Bu,D-1,O,S,O,5-OH-2-Adm,H),(11-398,Bu,D-2,O,S,O,5-OH-2-Adm,H),(11-399,Bu,D-3,O,S,O,5-OH-2-Adm,H),(11-400,Bu,D-4,O,S,O,5-OH-2-Adm,H),(11-401,Bu,D-5,O,S,O,5-OH-2-Adm,H),(11-402,Bu,D-6,O,S,O,5-OH-2-Adm,H),(11-403,Bu,D-7,O,S,O,5-OH-2-Adm,H),(11-404,Bu,D-8,O,S,O,5-OH-2-Adm,H),(11-405,Bu,D-9,O,S,O,5-OH-2-Adm,H),(11-406,Bu,D-10,O,S,O,5-OH-2-Adm,H),(11-407,Bu,D-11,O,S,O,5-OH-2-Adm,H),(11-408,Bu,D-12,O,S,O,5-OH-2-Adm,H),(11-409,Bu,D-13,O,S,O,5-OH-2-Adm,H),(11-410,Bu,D-14,O,S,O,5-OH-2-Adm,H),(11-411,Bu,D-15,O,S,O,5-OH-2-Adm,H),(11-412,Bu,D-16,O,S,O,5-OH-2-Adm,H),(11-413,Bu,D-17,O,S,O,5-OH-2-Adm,H),(11-414,Bu,D-18,O,S,O,5-OH-2-Adm,H),(11-415,Bu,D-19,O,S,O,5-OH-2-Adm,H),(11-416,Bu,D-20,O,S,O,5-OH-2-Adm,H),(11-417,Bu,D-21,O,S,O,5-OH-2-Adm,H),(11-418,Bu,D-22,O,S,O,5-OH-2-Adm,H),(11-419,Bu,D-23,O,S,O,5-OH-2-Adm,H),(11-420,Bu,D-24,O,S,O,5-OH-2-Adm,H),(11-421,Bu,D-25,O,S,O,5-OH-2-Adm,H),(11-422,Bu,D-26,O,S,O,5-OH-2-Adm,H),(11-423,Bu,D-27,O,S,O,5-OH-2-Adm,H),(11-424,Bu,D-28,O,S,O,5-OH-2-Adm,H),(11-425,Bu,D-29,O,S,O,5-OH-2-Adm,H),(11-426,Bu,D-30,O,S,O,5-OH-2-Adm,H),(11-427,Bu,D-31,O,S,O,5-OH-2-Adm,H),(11-428,Bu,D-32,O,S,O,5-OH-2-Adm,H),(11-429,Bu,D-33,O,S,O,5-OH-2-Adm,H),(11-430,Bu,D-34,O,S,O,5-OH-2-Adm,H),(11-431,Bu,D-35,O,S,O,5-OH-2-Adm,H),(11-432,Bu,D-36,O,S,O,5-OH-2-Adm,H),(11-433,Bu,E-1,O,S,O,1-Adm,H),(11-434,Bu,E-2,O,S,O,1-Adm,H),(11-435,Bu,E-3,O,S,O,1-Adm,H),(11-436,Bu,E-4,O,S,O,1-Adm,H),(11-437,Bu,E-5,O,S,O,1-Adm,H),(11-438,Bu,E-6,O,S,O,1-Adm,H),(11-439,Bu,E-7,O,S,O,1-Adm,H),(11-440,Bu,E-8,O,S,O,1-Adm,H),(11-441,Bu,E-9,O,S,O,1-Adm,H),(11-442,Bu,E-10,O,S,O,1-Adm,H),(11-443,Bu,E-11,O,S,O,1-Adm,H),(11-444,Bu,E-12,O,S,O,1-Adm,H),(11-445,Bu,E-13,O,S,O,1-Adm,H), (11-446,Bu,E-14,O,S,O,1-
Adm,H),(11-447,Bu,E-15,O,S,O,1-Adm,H),(11-448,Bu,E-16,O,S,O,1-Adm,H),(11-449,Bu,E-17,O,S,O,1-Adm,H),(11-450,Bu,E-18,O,S,O,1-Adm,H),(11-451,Bu,E-19,O,S,O,1-Adm,H),(11-452,Bu,E-20,O,S,O,1-Adm,H),(11-453,Bu,E-21,O

,S,O,1-Adm,H),(11-454,Bu,E-22,O,S,O,1-Adm,H),(11-455,Bu,E-23,O,S,O,1-Adm,H),(11-456,Bu,E-24,O,S,O,1-Adm,H),(11-457,Bu,E-25,O,S,O,1-Adm,H),(11-458,Bu,E-26,O,S,O,1-Adm,H),(11-459,Bu,E-27,O,S,O,1-Adm,H),(11-460,Bu,E-28,O,S,O,1-Adm,H),(11-461,Bu,E-29,O,S,O,1-Adm,H),(11-462,Bu,E-30,O,S,O,1-Adm,H),(11-463,Bu,E-31,O,S,O,1-Adm,H),(11-464,Bu,E-32,O,S,O,1-Adm,H),(11-465,Bu,E-33,O,S,O,1-Adm,H),(11-466,Bu,E-34,O,S,O,1-Adm,H),(11-467,Bu,E-35,O,S,O,1-Adm,H),(11-468,Bu,E-36,O,S,O,1-Adm,H),(11-469,Bu,E-1,O,S,O,2-Adm,H),(11-470,Bu,E-2,O,S,O,2-Adm,H),(11-471,Bu,E-3,O,S,O,2-Adm,H),(11-472,Bu,E-4,O,S,O,2-Adm,H),(11-473,Bu,E-5,O,S,O,2-Adm,H),(11-474,Bu,E-6,O,S,O,2-Adm,H),(11-475,Bu,E-7,O,S,O,2-Adm,H),(11-476,Bu,E-8,O,S,O,2-Adm,H),(11-477,Bu,E-9,O,S,O,2-Adm,H),(11-478,Bu,E-10,O,S,O,2-Adm,H),(11-479,Bu,E-11,O,S,O,2-Adm,H),(11-480,Bu,E-12,O,S,O,2-Adm,H),(11-481,Bu,E-13,O,S,O,2-Adm,H),(11-482,Bu,E-14,O,S,O,2-Adm,H),(11-483,Bu,E-15,O,S,O,2-Adm,H),(11-484,Bu,E-16,O,S,O,2-Adm,H),(11-485,Bu,E-17,O,S,O,2-Adm,H),(11-486,Bu,E-18,O,S,O,2-Adm,H),(11-487,Bu,E-19,O,S,O,2-Adm,H),(11-488,Bu,E-20,O,S,O,2-Adm,H),(11-489,Bu,E-21,O,S,O,2-Adm,H),(11-490,Bu,E-22,O,S,O,2-Adm,H),(11-491,Bu,E-23,O,S,O,2-Adm,H),(11-492,Bu,E-24,O,S,O,2-Adm,H),(11-493,Bu,E-25,O,S,O,2-Adm,H),(11-494,Bu,E-26,O,S,O,2-Adm,H),(11-495,Bu,E-27,O,S,O,2-Adm,H),(11-496,Bu,E-28,O,S,O,2-Adm,H),(11-497,Bu,E-29,O,S,O,2-Adm,H),(11-498,Bu,E-30,O,S,O,2-Adm,H),(11-499,Bu,E-31,O,S,O,2-Adm,H),(11-500,Bu,E-32,O,S,O,2-Adm,H),(11-501,Bu,E-33,O,S,O,2-Adm,H),(11-502,Bu,E-34,O,S,O,2-Adm,H),(11-503,Bu,E-35,O,S,O,2-Adm,H),(11-504,Bu,E-36,O,S,O,2-Adm,H),(11-505,Bu,E-1,O,S,O,5-OH-2-Adm,H),(11-506,Bu,E-2,O,S,O,5-OH-2-Adm,H),(11-507,Bu,E-3,O,S,O,5-OH-2-Adm,H),(11-508,Bu,E-4,O,S,O,5-OH-2-Adm,H),(11-509,Bu,E-5,O,S,O,5-OH-2-Adm,H),(11-510,Bu,E-6,O,S,O,5-OH-2-Adm,H),(11-511,Bu,E-7,O,S,O,5-OH-2-Adm,H),(11-512,Bu,E-8,O,S,O,5-OH-2-Adm,H),(11-513,Bu,E-9,O,S,O,5-OH-2-Adm,H),(11-514,Bu,E-10,O,S,O,5-OH-2-Adm,H),(11-515,Bu,E-11,O,S,O,5-OH-2-Adm,H),(11-516,Bu,E-12,O,S,O,5-OH-2-Adm,H),(11-517,Bu,E-13,O,S,O,5-OH-2-Adm,H),(11-518,Bu,E-14,O,S,O,5-OH-2-Adm,H),(11-519,Bu,E-15,O,S,O,5-OH-2-Adm,H),(11-520,Bu,E-16,O,S,O,5-OH-2-Adm,H),(11-521,Bu,E-17,O,S,O,5-OH-2-Adm,H),(11-522,Bu,E-18,O,S,O,5-OH-2-Adm,H),(11-523,Bu,E-19,O,S,O,5-OH-2-Adm,H),(11-524,Bu,E-20,O,S,O,5-OH-2-Adm,H),(11-525,Bu,E-21,O,S,O,5-OH-2-Adm,H),(11-526,Bu,E-22,O,S,O,5-OH-2-Adm,H),(11-527,Bu,E-23,O,S,O,5-OH-2-Adm,H),(11-528,Bu,E-24,O,S,O,5-OH-2-Adm,H),(11-529,Bu,E-25,O,S,O,5-OH-2-Adm,H),(11-530,Bu,E-26,O,S,O,5-OH-2-Adm,H),(11-531,Bu,E-27,O,S,O,5-OH-2-Adm,H),(11-532,Bu,E-28,O,S,O,5-OH-2-Adm,H),(11-533,Bu,E-29,O,S,O,5-OH-2-Adm,H),(11-534,Bu,E-30,O,S,O,5-OH-2-Adm,H),(11-535,Bu,E-31,O,S,O,5-OH-2-Adm,H),(11-536,Bu,E-32,O,S,O,5-OH-2-Adm,H),(11-537,Bu,E-33,O,S,O,5-OH-2-Adm,H),(11-538,Bu,E-34,O,S,O,5-OH-2-Adm,H),(11-539,Bu,E-35,O,S,O,5-OH-2-Adm,H),(11-540,Bu,E-36,O,S,O,5-OH-2-Adm,H), (11-541,Bu,F-1,O,S,O,1-Adm,H),(11-542,Bu,F-2,O,S,O,1-Adm,H),(11-543,Bu,F-3,O,S,O,1-Adm,H),(11-544,Bu,F-4,O,S,O,1-Adm,H),(11-545,Bu,F-5,O,S,O,1-Adm,H),(11-546,Bu,F-6,O,S,O,1-Adm,H),(11-547,Bu,F-7,O,S,O,1-Adm,H),(11-548,Bu,F-8,O,S,O,1-Adm,H),(11-549,Bu,F-9,O,S,O,1-Adm,H),(11-550,Bu,F-10,O,S,O,1-Adm,H),(11-551,Bu,F-11,O,S,O,1-Adm,H),(11-552,Bu,F-12,O,S,O,1-Adm,H),(11-553,Bu,F-13,O,S,O,1-Adm,H),(11-554,Bu,F-14,O,S,O,1-Adm,H),(11-555,Bu,F-15,O,S,O,1-Adm,H),(11-556,Bu,F-16,O,S,O,1-Adm,H),(11-557,Bu,F-17,O,S,O,1-Adm,H),(11-558,Bu,F-18,O,S,O,1-Adm,H),(11-559,Bu,F-19,O,S,O,1-Adm,H),(11-560,Bu,F-20,O,S,O,1-Adm,H),(11-561,Bu,F-21,O,S,O,1-Adm,H),(11-562,Bu,F-22,O,S,O,1-Adm,H),(11-563,Bu,F-23,O,S,O,1-Adm,H),(11-564,Bu,F-24,O,S,O,1-Adm,H),(11-565,Bu,F-25,O,S,O,1-Adm,H),(11-566,Bu,F-26,O,S,O,1-Adm,H),(11-567,Bu,F-27,O,S,O,1-Adm,H),(11-568,Bu,F-28,O,S,O,1-Adm,H),(11-569,Bu,F-29,O,S,O,1-Adm,H),(11-570,Bu,F-30,O,S,O,1-Adm,H),(11-571,Bu,F-31,O,S,O,1-Adm,H),(11-572,Bu,F-32,O,S,O,1-Adm,H),(11-573,Bu,F-33,O,S,O,1-Adm,H),(11-574,Bu,F-34,O,S,O,1-Adm,H),(11-575,Bu,F-35,O,S,O,1-Adm,H),(11-576,Bu,F-36,O,S,O,1-Adm,H),(11-577,Bu,F-1,O,S,O,2-Adm,H),(11-578,Bu,F-2,O,S,O,2-Adm,H),(11-579,Bu,F-3,O,S,O,2-Adm,H),(11-580,Bu,F-4,O,S,O,2-Adm,H),(11-581,Bu,F-5,O,S,O,2-Adm,H),(11-582,Bu,F-6,O,S,O,2-Adm,H),(11-583,Bu,F-7,O,S,O,2-Adm,H),(11-584,Bu,F-8,O,S,O,2-Adm,H),(11-585,Bu,F-9,O,S,O,2-Adm,H),(11-586,Bu,F-10,O,S,O,2-Adm,H),(11-587,Bu,F-11,O,S,O,2-Adm,H),(11-588,Bu,F-12,O,S,O,2-Adm,H),(11-589,Bu,F-13,O,S,O,2-Adm,H),(11-590,Bu,F-14,O,S,O,2-Adm,H),(11-591,Bu,F-15,O,S,O,2-Adm,H),(11-592,Bu,F-16,O,S,O,2-Adm,H),(11-593,Bu,F-17,O,S,O,2-Adm,H),(11-594,Bu,F-18,O,S,O,2-Adm,H),(11-595,Bu,F-19,O,S,O,2-Adm,H),(11-596,Bu,F-20,O,S,O,2-Adm,H),(11-597,Bu,F-21,O,S,O,2-Adm,H),(11-598,Bu,F-22,O,S,O,2-Adm,H),(11-599,Bu,F-23,O,S,O,2-Adm,H),(11-600,Bu,F-24,O,S,O,2-Adm,H),(11-601,Bu,F-25,O,S,O,2-Adm,H),(11-602,Bu,F-26,O,S,O,2-Adm,H),(11-603,Bu,F-27,O,S,O,2-Adm,H),(11-604,Bu,F-28,O,S,O,2-Adm,H),(11-605,Bu,F-29,O,S,O,2-Adm,H),(11-606,Bu,F-30,O,S,O,2-Adm,H),(11-607,Bu,F-31,O,S,O,2-Adm,H),(11-608,Bu,F-32,O,S,O,2-Adm,H),(11-609,Bu,F-33,O,S,O,2-Adm,H),(11-610,Bu,F-34,O,S,O,2-Adm,H),(11-611,Bu,F-35,O,S,O,2-Adm,H),(11-612,Bu,F-36,O,S,O,2-Adm,H),(11-613,Bu,F-1,O,S,O,5-OH-2-Adm,H),(11-614,Bu,F-2,O,S,O,5-OH-2-Adm,H),(11-615,Bu,F-3,O,S,O,5-OH-2-Adm,H),(11-616,Bu,F-4,O,S,O,5-OH-2-Adm,H),(11-617,Bu,F-5,O,S,O,5-OH-2-Adm,H),(11-618,Bu,F-6,O,S,O,5-OH-2-Adm,H),(11-619,Bu,F-7,O,S,O,5-OH-2-Adm,H),(11-620,Bu,F-8,O,S,O,5-OH-2-Adm,H),(11-621,Bu,F-9,O,S,O,5-OH-2-Adm,H),(11-622,Bu,F-10,O,S,O,5-OH-2-Adm,H),(11-623,Bu,F-11,O,S,O,5-OH-2-Adm,H),(11-624,Bu,F-12,O,S,O,5-OH-2-Adm,H),(11-625,Bu,F-13,O,S,O,5-OH-2-Adm,H),(11-626,Bu,F-14,O,S,O,5-OH-2-Adm,H),(11-627,Bu,F-15,O,S,O,5-OH-2-Adm,H),(11-628,Bu,F-16,O,S,O,5-OH-2-Adm,H),(11-629,Bu,F-17,O,S,O,5-OH-2-Adm,H),(11-630,Bu,F-18,O,S,O,5-OH-2-Adm,H),(11-631,Bu,F-19,O,S,O,5-OH-2-Adm,H),(11-632,Bu,F-20,O,S,O,5-OH-2-Adm,H),(11-633,Bu,F-21,O,S,O,5-OH-2-Adm,H),(11-634,Bu,F-22,O,S,O,5-OH-2-Adm,H), (11-635,Bu,F-23
,

O,S,O,5-OH-2-Adm,H),(11-636,Bu,F-24,O,S,O,5-OH-2-Adm,H),(11-637,Bu,F-25,O,S,O,5-OH-2-Adm,H),(11-638,Bu,F-26,O,S,O,5-OH-2-Adm,H),(11-639,Bu,F-27,O,S,O,5-OH-2-Adm,H),(11-640,Bu,F-28,O,S,O,5-OH-2-Adm,H),(11-641,Bu,F-29,O,S,O,5-OH-2-Adm,H),(11-642,Bu,F-30,O,S,O,5-OH-2-Adm,H),(11-643,Bu,F-31,O,S,O,5-OH-2-Adm,H),(11-644,Bu,F-32,O,S,O,5-OH-2-Adm,H),(11-645,Bu,F-33,O,S,O,5-OH-2-Adm,H),(11-646,Bu,F-34,O,S,O,5-OH-2-Adm,H),(11-647,Bu,F-35,O,S,O,5-OH-2-Adm,H),(11-648,Bu,F-30,O,S,O,5-OH-2-Adm,11),(11-649,Bu,G-1,O,S,O,1-Adm,H),(11-650,Bu,G-2,O,S,O,1-Adm,H),(11-651,Bu,G-3,O,S,O,1-Adm,H),(11-652,Bu,G-4,O,S,O,1-Adm,H),(11-653,Bu,G-5,O,S,O,1-Adm,H),(11-654,Bu,G-6,O,S,O,1-Adm,H),(11-655,Bu,G-7,O,S,O,1-Adm,H),(11-656,Bu,G-8,O,S,O,1-Adm,H),(11-657,Bu,G-9,O,S,O,1-Adm,H),(11-658,Bu,G-1,O,S,O,2-Adm,H),(11-659,Bu,G-2,O,S,O,2-Adm,H),(11-660,Bu,G-3,O,S,O,2-Adm,H),(11-661,Bu,G-4,O,S,O,2-Adm,H),(11-662,Bu,G-5,O,S,O,2-Adm,H),(11-663,Bu,G-6,O,S,O,2-Adm,H),(11-664,Bu,G-7,O,S,O,2-Adm,H),(11-665,Bu,G-8,O,S,O,2-Adm,H),(11-666,Bu,G-9,O,S,O,2-Adm,H),(11-667,Bu,G-1,O,S,O,5-OH-2-Adm,H),(11-668,Bu,G-2,O,S,O,5-OH-2-Adm,H),(11-669,Bu,G-3,O,S,O,5-OH-2-Adm,H),(11-670,Bu,G-4,O,S,O,5-OH-2-Adm,H),(11-671,Bu,G-5,O,S,O,5-OH-2-Adm,H),(11-672,Bu,G-6,O,S,O,5-OH-2-Adm,H),(11-673,Bu,G-7,O,S,O,5-OH-2-Adm,H),(11-674,Bu,G-8,O,S,O,5-OH-2-Adm,H),(11-675,Bu,G-9,O,S,O,5-OH-2-Adm,H),(11-676,Bu,H-1,O,S,O,1-Adm,H),(11-677,Bu,H-2,O,S,O,1-Adm,H),(11-678,Bu,H-3,O,S,O,1-Adm,H),(11-679,Bu,H-4,O,S,O,1-Adm,H),(11-680,Bu,H-5,O,S,O,1-Adm,H),(11-681,Bu,H-6,O,S,O,1-Adm,H),(11-682,Bu,H-7,O,S,O,1-Adm,H),(11-683,Bu,H-8,O,S,O,1-Adm,H),(11-684,Bu,H-9,O,S,O,1-Adm,H),(11-685,Bu,H-1,O,S,O,2-Adm,H),(11-686,Bu,H-2,O,S,O,2-Adm,H),(11-687,Bu,H-3,O,S,O,2-Adm,H),(11-688,Bu,H-4,O,S,O,2-Adm,H),(11-689,Bu,H-5,O,S,O,2-Adm,H),(11-690,Bu,H-6,O,S,O,2-Adm,H),(11-691,Bu,H-7,O,S,O,2-Adm,H),(11-692,Bu,H-8,O,S,O,2-Adm,H),(11-693,Bu,H-9,O,S,O,2-Adm,H),(11-694,Bu,H-1,O,S,O,5-OH-2-Adm,H),(11-695,Bu,H-2,O,S,O,5-OH-2-Adm,H),(11-696,Bu,H-3,O,S,O,5-OH-2-Adm,H),(11-697,Bu,H-4,O,S,O,5-OH-2-Adm,H),(11-698,Bu,H-5,O,S,O,5,OH-2-Adm,H),(11-699,Bu,H-6,O,S,O,5-OH-2-Adm,H),(11-700,Bu,H-7,O,S,O,5-OH-2-Adm,H),(11-701,Bu,H-8,O,S,O,5-OH-2-Adm,H),(11-702,Bu,H-9,O,S,O,5-OH-2-Adm,H),(11-703,Bu,I-1,O,S,O,1-Adm,H),(11-704,Bu,I-2,O,S,O,1-Adm,H),(11-705,Bu,I-3,O,S,O,1-Adm,H),(11-706,Bu,I-4,O,S,O,1-Adm,H),(11-707,Bu,I-5,O,S,O,1-Adm,H),(11-708,Bu,I-6,O,S,O,1-Adm,H),(11-709,Bu,I-7,O,S,O,1-Adm,H),(11-710,Bu,I-8,O,S,O,1-Adm,H),(11-711,Bu,I-9,O,S,O,1-Adm,H),(11-712,Bu,I-1,O,S,O,2-Adm,H),(11-713,Bu,1-2,O,S,O,2-Adm,H),(11-714,Bu,I-3,O,S,O,2-Adm,H),(11-715,Bu,I-4,O,S,O,2-Adm,H),(11-716,Bu,I-5,O,S,O,2-Adm,H),(11-717,Bu,I-6,O,S,O,2-Adm,H),(11-718,Bu,I-7,O,S,O,2-Adm,H),(11-719,Bu,I-8,O,S,O,2-Adm,H),(11-720,Bu,I-9,O,S,O,2-Adm,H),(11-721,Bu,I-1,O,S,O,S-OH-2-Adm,H),(11-722,Bu,I-2,O,S,O,5-OH-2-Adm,H),(11-723,Bu,I-3,O,S,O,5-OH-2-Adm,H),(11-724,Bu,I-4,O,S,O,5-OH-2-Adm,H),(11-725,Bu,I-5,O,S,O,5-OH-2-Adm,H),(11-726,Bu,I-6,O,S,O,5-OH-2-Adm,H),(11-727,Bu,I-7,O,S,O,5-OH-2-Adm,H),(11-728,Bu,I-8,O,S,O,5-OH-2-Adm,H),(11-729,Bu,I-9,O,S,O,5-OH-2-Adm,H),(11-730,Bu,J-1,O,S,O,1-Adm,H),(11-731,Bu,J-2,O,S,O,1-Adm,H),(11-732,Bu,J-3,O,S,O,1-Adm,H),(11-733,Bu,J-4,O,S,O,1-Adm,H),(11-734,Bu,J-5,O,S,O,1-Adm,H),(11-735,Bu,J-6,O,S,O,1-Adm,H),(11-736,Bu,J-7,O,S,O,1-Adm,H),(11-737,Bu,J-8,O,S,O,1-Adm,H),(11-738,Bu,J-9,O,S,O,1-Adm,H),(11-739,Bu,J-1,O,S,O,2-Adm,H),(11-740,Bu,J-2,O,S,O,2-Adm,H),(11-741,Bu,J-3,O,S,O,2-Adm,H),(11-742,Bu,J-4,O,S,O,2-Adm,H),(11-743,Bu,J-5,O,S,O,2-Adm,H),(11-744,Bu,J-6,O,S,O,2-Adm,H),(11-745,Bu,J-7,O,S,O,2-Adm,H),(11-746,Bu,J-8,O,S,O,2-Adm,H),(11-747,Bu,J-9,O,S,O,2-Adm,H),(11-748,Bu,J-1,O,S,O,5-OH-2-Adm,H),(11-749,Bu,J-2,O,S,O,5-OH-2-Adm,H),(11-750,Bu,J-3,O,S,O,5-OH-2-Adm,H),(11-751,Bu,J-4,O,S,O,5-OH-2-Adm,H),(11-752,Bu,J-5,O,S,O,5-OH-2-Adm,H),(11-753,Bu,J-6,O,S,O,5-OH-2-Adm,H),(11-754,Bu,J-7,O,S,O,5-OH-2-Adm,H),(11-755,Bu,J-8,O,S,O,5-OH-2-Adm,H),(11-756,Bu,J-9,O,S,O,5-OH-2-Adm,H),(11-757,Bu,K-1,O,S,O,1-Adm,H),(11-758,Bu,K-2,O,S,O,1-Adm,H),(11-759,Bu,K-3,O,S,O,1-Adm,H),(11-760,Bu,K-4,O,S,O,1-Adm,H),(11-761,Bu,K-5,O,S,O,1-Adm,H),(11-762,Bu,K-6,O,S,O,1-Adm,H),(11-763,Bu,K-7,O,S,O,1-Adm,H),(11-764,Bu,K-8,O,S,O,1-Adm,H),(11-765,Bu,K-9,O,S,O,1-Adm,H),(11-766,Bu,K-1,O,S,O,2-Adm,H),(11-767,Bu,K-2,O,S,O,2-Adm,H),(11-768,Bu,K-3,O,S,O,2-Adm,H),(11-769,Bu,K-4,O,S,O,2-Adm,H),(11-770,Bu,K-5,O,S,O,2-Adm,H),(11.771,Bu,K-6,O,S,O,2-Adm,H),(11-772,Bu,K-7,O,S,O,2-Adm,H),(11-773,Bu,K-8,O,S,O,2-Adm,H),(11-774,Bu,K-9,O,S,O,2-Adm,H),(11-775,Bu,K-1,O,S,O,5-OH-2-Adm,H),(11-776,Bu,K-2,O,S,O,5-OH-2-Adm,H),(11-777,Bu,K-3,O,S,O,5-OH-2-Adm,H),(11-778,Bu,K-4,O,S,O,5-OH-2-Adm,H),(11-779,Bu,K-5,O,S,O,5-OH-2-Adm,H),(11-780,Bu,K-6,O,S,O,5-OH-2-Adm,H),(11-781,Bu,K-7,O,S,O,5-OH-2-Adm,H),(11-782,Bu,K-8,O,S,O,5-OH-2-Adm,H),(11-783,Bu,K-9,O,S,O,5-OH-2-Adm,H)

[0132] (Compound No.,R^2 ,R^3 ,X,Y,Z,R^4 ,R^5)=(12-1,i-Pro,A-1,O,S,O,1-Adm,H),(12-2,i-Pro,A-2,O,S,O,1-Adm,H),(12-3,i-Pro,A-3,O,S,O,1-Adm,H),(12-4,i-Pro,A-4,O,S,O,1-Adm,H),(12-5,i-Pro,A-5,O,S,O,1-Adm,H),(12-6,i-Pro,A-6,O,S,O,1-Adm,H),(12-7,i-Pro,A-7,O,S,O,1-Adm,H),(12-8,i-Pro,A-8,O,S,O,1-Adm,H),(12-9,i-Pro,A-9,O,S,O,1-Adm,H),(12-10,i-Pro,A-10,O,S,O,1-Adm,H),(12-11,i-Pro,A-11,O,S,O,1-Adm,H),(12-12,i-Pro,A-12,O,S,O,1-Adm,H),(12-13,i-Pro,A-13,O,S,O,1-Adm,H),(12-14,i-Pro,A-14,O,S,O,1-Adm,H),(12-15,i-Pro,A-15,O,S,O,1-Adm,H),(12-16,i-Pro,A-16,O,S,O,1-Adm,H),(12-17,i-Pro,A-17,O,S,O,1-Adm,H),(12-18,i-Pro,A-18,O,S,O,A-Adm,H),(12-19,i-Pro,A-19,O,S,O,1-Adm,H),(12-20,i-Pro,A-20,O,S,O,1-Adm,H),(12-21,i-Pro,A-21,O,S,O,1-Adm,H),(12-22,i-Pro,A-22,O,S,O,1-Adm,H),(12-23,i-Pro,A-23,O,S,O,1-Adm,H),(12-24,i-Pro,A-24,O,S,O,1-Adm,H),(12-25,i-Pro,A-25,O,S,O,1-Adm,H),(12-26,i-Pro,A-26,O,S,O,1-Adm,H),(12-27,i-Pro,A-27,O,S,O,1-Adm,H),(12-28,i-Pro,A-28,O,S,O,1-Adm,H),(12-29,i-Pro,A-29,O,S,O,1-Adm,H),(12-30,i-Pro,A-30,O,S,O,1-Adm,H),(12-31,i-Pro,A-31,O,S,O,1-Adm,H),(12-32,i-Pro,A-32,O,S,O,1-Adm,H),(12-33,i-Pro,A-33,O,S,O,1-Adm,H),(12-34,i-Pro,A-34,O,S,O,1-Adm,H),(12-35,i-Pro,A-35,O,S,O,1-Adm,H),(12-36,i-Pro,A-36,O,S,O,1-Adm,H),(12-37,i-Pro,A-1,O,S,O,2-Adm,H),(12-38,i-Pro,A-2,O,S,O,2-Adm,H),(12-39,i-Pro,A-3,O,S,O,2-Adm,H),(12-

40,i-Pro,A-4,O,S,O,2-Adm,H),(12-47,i-Pro,A-5,O,S,O,2-Adm,H),(12-42,i-Pro,A-6,O,S,O,2-Adm,H),(12-43,i-Pro,A-7,O,S,O,2-Adm,H),(12-44,i-Pro,A-9,O,S,O,2-Adm,H),(12-45,i-Pro,A-11,O,S,O,2-Adm,H),(12-46,i-Pro,A-12,O,S,O,2-Adm,H),(12-47,i-Pro,A-13,O,S,O,2-Adm,H),(12-48,i-Pro,A-14,O,S,O,2-Adm,H),(12-49,i-Pro,A-15,O,S,O,2-Adm,H),(12-50,i-Pro,A-16,O,S,O,2-Adm,H),(12-51,i-Pro,A-17,O,S,O,2-Adm,H),(12-52,i-Pro,A-18,O,S,O,2-Adm,H),(12-53,i-Pro,A-20,O,S,O,2-Adm,H),(12-54,i-Pro,A-21,O,S,O,2-Adm,H),(12.55,i-Pro-A-22,O,S,O,2-Adm,H),(12-56,i-Pro,A-23,O,S,O,2-Adm,H),(12-57,i-Pro,A-24,O,S,O,2-Adm,H),(12-58,i-Pro,A-26,O,S,O,2-Adm,H),(12-59,i-Pro,A-27,O,S,O,2-Adm,H),(12-60,i-Pro,A-28,O,S,O,2-Adm,H),(12-61,i-Pro,A-29,O,S,O,2-Adm,H),(12-62,i-Pro,A-30,O,S,O,2-Adm,H),(12-63,i-Pro,A-31,O,S,O,2-Adm,H),(12-64,i-Pro,A-32,O,S,O,2-Adm,H),(12-65,i-Pro,A-33,O,S,O,2-Adm,H),(12-66,i-Pro,A-34,O,S,O,2-Adm,H),(12-67,i-Pro,A-35,O,S,O,2-Adm,H),(12-68,i-Pro,A-36,O,S,O,2-Adm,H),(12-69,i-Pro,A-1,O,S,O,5-OH-2-Adm,H),(12-70,i-Pro,A-2,O,S,O,5-OH-2-Adm,H),(12-71,i-Pro,A-3,O,S,O,5-OH-2-Adm,H),(12-72,i-Pro,A-4,O,S,O,5-OH-2-Adm,H),(12-73,i-Pro,A-5,O,S,O,5-OH-2-Adm,H),(12-74,1-Pro,A-6,O,S,O,5-OH-2-Adm,H),(12-75,i-Pro,A-7,O,S,O,5-OH-2-Adm,H),(12-76,i-Pro,A-8,O,S,O,5-OH-2-Adm,H),(12-77,i-Pro,A-9,O,S,O,5-OH-2-Adm,H),(12-78,i-Pro,A-10,O,S,O,5-OH-2-Adm,H),

(12-79,i-Pro,A-11,O,S,O,5-OH-2-Adm,H),(12-80,i-Pro,A-12,O,S,O,5-OH-2-Adm,H),(12-81,i-Pro,A-13,O,S,O,5-OH-2-Adm,H),(12-82,i-Pro,A-14,O,S,O,5-OH-2-Adm,H),(12-83,i-Pro,A-15,O,S,O,5-OH-2-Adm,H),(12-84,i-Pro,A-16,O,S,O,5-OH-2-Adm,H),(12-85,i-Pro,A-17,O,S,O,5-OH-2-Adm,H),(12-86,i-Pro,A-18,O,S,O,5-OH-2-Adm,H),(12-87,i-Pro,A-19,O,S,O,5-OH-2-Adm,H),(12-88,i-Pro,A-20,O,S,O,5-OH-2-Adm,H),(12-89,i-Pro,A-21,O,S,O,5-OH-2-Adm,H),(12-90,i-Pro,A-22,O,S,O,5-OH-2-Adm,H),(12-91,i-Pro,A-23,O,S,O,5-OH-2-Adm,H),(12-92,i-Pro,A-24,O,S,O,5-OH-2-Adm,H),(12-93,i-Pro,A-25,O,S,O,5-OH-2-Adm,H),(12-94,i-Pro,A-26,O,S,O,5-OH-2-Adm,H),(12-95,i-Pro,A-27,O,S,O,5-OH-2-Adm,H),(12-96,i-Pro,A-28,O,S,O,5-OH-2-Adm,H),(12-97,i-Pro,A-29,O,S,O,5-OH-2-Adm,H),(12-98,i-Pro,A-30,O,S,O,5-OH-2-Adm,H),(12-99,i-Pro,A-31,O,S,O,5-OH-2-Adm,H),(12-100,i-Pro,A-32,O,S,O,5-OH-2-Adm,H),(12-101,i-Pro,A-33,O,S,O,5-OH-2-Adm,H),(12-102,i-Pro,A-34,O,S,O,5-OH-2-Adm,H),(12-103,i-Pro,A-35,O,S,O,5-OH-2-Adm,H),(12-104,i-Pro,A-36,O,S,O,5-OH-2-Adm,H),(12-105,i-Pro,B-1,O,S,O,1-Adm,H),(12-106,i-Pro,B.2,O,S,O,1-Adm,H),(12-107,i-Pro,B-3,O,S,O,1-Adm,H),(12-108,i-Pro,B-4,O,S,O,1-Adm,H),(12-109,i-Pro,B-5,O,S,O,1-Adm,H),(12-110,i-Pro,B-6,O,S,O,1-Adm,H),(12-111,i-Pro,B-7,O,S,O,1-Adm,H),(12-112,i-Pro,B-8,O,S,O,1-Adm,H),(12-113,i-Pro,B-9,O,S,O,1-Adm,H),(12-114,i-Pro,B-10,O,S,O,1-Adm,H),(12-115,i-Pro,B-11,O,S,O,1-Adm,H),(12-116,i-Pro,B-12,O,S,O,1-Adm,H),(12-117,i-Pro,B-13,O,S,O,1-Adm,H),(12-118,i-Pro,B-14,O,S,O,1-Adm,H),(12-119,i-Pro,B-15,O,S,O,1-Adm,H),(12-120,i-Pro,B-16,O,S,O,1-Adm,H),(12-121,i-Pro,B-17,O,S,O,1-Adm,H),(12-122,i-Pro,B-18,O,S,O,1-Adm,H),(12-123,i-Pro,B-19,O,S,O,1-Adm,H),(12-124,i-Pro,B-20,O,S,O,1-Adm,H),(12-125,i-Pro,B-21,O,S,O,1-Adm,H),(12-126,i-Pro,B-22,O,S,O,1-Adm,H),(12-127,i-Pro,B-23,O,S,O,1-Adm,H),(12-128,i-Pro,B-24,O,S,O,1-Adm,H),(12-129,i-Pro,B-25,O,S,O,1-Adm,H),(12-130,i-Pro,B-26,O,S,O,1-Adm,H),(12-131,i-Pro,B-27,O,S,O,1-Adm,H),(12-132,i-Pro,B-28,O,S,O,1-Adm,H),(12-133,i-Pro,B-29,O,S,O,1-Adm,H),(12-134,i-Pro,B-30,O,S,O,1-Adm,H),(12-135,i-Pro,B-31,O,S,O,1-Adm,H),(12-136,i-Pro,B-32,O,S,O,1-Adm,H),(12-137,i-Pro,B-33,O,S,O,1-Adm,H),(12-138,i-Pro,B-34,O,S,O,1-Adm,H),(12-139,i-Pro,B-35,O,S,O,1-Adm,H),(12-140,i-Pro,B-30,O,S,O,1-Adm,H),(12-141,i-Pro,B-1,O,S,O,2-Adm,H),(12-142,i-Pro,B-2,O,S,O,2-Adm,H),(12-143,i-Pro,B-3,O,S,O,2-Adm,H),(12-144,i-Pro,B-4,O,S,O,2-Adm,H),(12-145,i-Pro,B-5,O,S,O,2-Adm,H),(12-146,i-Pro,B-6,O,S,O,2-Adm,H),(12-147,i-Pro,B-7,O,S,O,2-Adm,H),(12-148,i-Pro,B-8,O,S,O,2-Adm,H),(12-149,i-Pro,B-9,O,S,O,2-Adm,H),(12-150,i-Pro,B-10,O,S,O,2-Adm,H),(12-151,i-Pro,B-11,O,S,O,2-Adm,H),(12-152,i-Pro,B-12,O,S,O,2-Adm,H),(12-153,i-Pro,B-13,O,S,O,2-Adm,H),(12-154,i-Pro,B-14,O,S,O,2-Adm,H),(12-155,i-Pro,B-15,O,S,O,2-Adm,H),(12-156,i-Pro,B-16,O,S,O,2-Adm,H),(12-157,i-Pro,B-17,O,S,O,2-Adm,H),(12-158,i-Pro,B-18,O,S,O,2-Adm,H),(12-159,i-Pro,B-19,O,S,O,2-Adm,H),(12-160,i-Pro,B-20,O,S,O,2-Adm,H),(12-161,i-Pro,B-21,O,S,O,2-Adm,H),(12-162,i-Pro,B-22,O,S,O,2-Adm,H),(12-163,i-Pro,B-23,O,S,O,2-Adm,H),(12-164,i-Pro,B-24,O,S,O,2-Adm,H),(12-165,i-Pro,B-25,O,S,O,2-Adm,H),(12-166,i-Pro,B-26,O,S,O,2-Adm,H),(12-167,i-Pro,B-27,O,S,O,2-Adm,H),(12-168,i-Pro,B-28,O,S,O,2-Adm,H),(12-169,i-Pro,B-29,O,S,O,2-Adm,H),(12-170,i-Pro,B-30,O,S,O,2-Adm,H),(12-171,i-Pro,B-31,O,S,O,2-Adm,H),(12-172,i-Pro,B-32,O,S,O,2-Adm,H),(12-173,i-Pro,B-33,O,S,O,2-Adm,H),(12-174,i-Pro,B-34,O,S,O,2-Adm,H),(12-175,i-Pro,B-35,O,S,O,2-Adm,H),(12-176,i-Pro,B-36,O,S,O,2-Adm,H),(12-177,i-Pro,B-1,O,S,O,5-OH-2-Adm,H),(12-178,i-Pro,B-2,O,S,O,5-OH-2-Adm,H),(12-179,i-Pro,B-3,O,S,O,5-OH-2-Adm,H),(12-180,i-Pro,B-4,O,S,O,5-OH-2-Adm,H),(12-181,i-Pro,B-5,O,S,O,5-OH-2-Adm,H),(12-182,i-Pro,B-6,O,S,O,5-OH-2-Adm,H),(12-183,i-Pro,B-7,O,S,O,5-OH-2-Adm,H),(12-184,i-Pro,B-8,O,S,O,5-OH-2-Adm,H),(12-185,i-Pro,B-9,O,S,O,5-OH-2-Adm,H),(12-180,i-Pro,B-10,O,S,O,5-OH-2-Adm,H),(12-187,i-Pro,B-11,O,S,O,5-OH-2-Adm,H),(12-188,i-Pro,B-12,O,S,O,5-OH-2-Adm,H),(12-189,i-Pro,B-13,O,S,O,5-OH-2-Adm,H),(12-190,i-Pro,B-14,O,S,O,5-OH-2-Adm,H),(12-191,i-Pro,B-15,O,S,O,5-OH-2-Adm,H),(12-192,i-Pro,B-16,O,S,O,5-OH-2-Adm,H),(12-193,i-Pro,B-17,O,S,O,5-OH-2-Adm,H),(12-194,i-Pro,B-18,O,S,O,5-OH-2-Adm,H),(12-195,i-Pro,B-19,O,S,O,5-OH-2-Adm,H),(12-196,i-Pro,B-20,O,S,O,5-OH-2-Adm,H),(12-197,i-Pro,B-21,O,S,O,5-OH-2-Adm,H),(12-198,i-Pro,B-22,O,S,O,5-OH-2-Adm,H),(12-199,i-Pro,B-23,O,S,O,5-OH-2-Adm,H),(12-200,i-Pro,B-24,O,S,O,5-OH-2-Adm,H),(12-201,i-Pro,B-25,O,S,O,5-OH-2-Adm,H),(12-202,i-Pro,B-26,O,S,O,5-OH-2-Adm,H),(12-203,i-Pro,B-27,O,S,O,5-OH-2-Adm,H),(12-204,i-Pro,B-28,O,S,O,5-OH-2-Adm,H),(12-205,i-Pro,B-29,O,S,O,5-OH-2-Adm,H),(12-206,i-Pro,B-30,O,S,O,5-OH-2-Adm,H),(12-207,i-Pro,B-31,O,S,O,5-OH-2-Adm,H),(12-208,i-Pro,B-32,O,S,O,5-OH-2-Adm,H),(12-209,i-Pro,B-33,O,S,O,5-OH-2-Adm,H),(12-210,i-Pro,B-34,O,S,O,5-OH-2-Adm,H),(12-211,i-Pro,B-35,O,S,O,5-OH-2-Adm,H),(12-212,i-Pro,B-36,O,S,O,5-OH-2-Adm,H),(12-213,i-Pro,C-1,O,S,O,1-Adm,H),(12-214,i-Pro,C-2,O,

S,O,1-Adm,H),(12-215,i-Pro,C-3,O,S,O,1-Adm,H),(12-216,i-Pro,C-4,O,S,O,1-Adm,H),(12-217,i-Pro,C-5,O,S,O,1-Adm,H),
(12-218,i-Pro,C-6,O,S,O,1-Adm,H),(12-219,i-Pro,C-7,O,S,O,1-Adm,H),(12-220,i-Pro,C-8,O,S,O,1-Adm,H),(12-221,i-Pro,C-9,O,S,O,1-Adm,H),(12-222,i-Pro,C-10,O,S,O,1-Adm,H),(12-223,i-Pro,C-11,O,S,O,1-Adm,H),(12-224,i-Pro,C-12,O,S,O,1-Adm,H),(12-225,i-Pro,C-13,O,S,O,1-Adm,H),(12-226,i-Pro,C-14,O,S,O,1-Adm,H),(12-227,i-Pro,C-15,O,S,O,1-Adm,H),(12-228,i-Pro,C-16,O,S,O,1-Adm,H),(12-229,i-Pro,C-17,O,S,O,1-Adm,H),(12-230,i-Pro,C-18,O,S,O,1-Adm,H),(12-231,i-Pro,C-19,O,S,O,1-Adm,H),(12-232,i-Pro,C-20,O,S,O,1-Adm,H),(12-233,i-Pro,C-21,O,S,O,1-Adm,H),(12-234,i-Pro,C-22,O,S,O,1-Adm,H),(12-235,i-Pro,C-23,O,S,O,1-Adm,H),(12-236,i-Pro,C-24,O,S,O,1-Adm,H),(12-237,i-Pro,C-25,O,S,O,1-Adm,H),(12-238,i-Pro,C-26,O,S,O,1-Adm,H),(12-239,i-Pro,C-27,O,S,O,1-Adm,H),(12-240,i-Pro,C-28,O,S,O,1-Adm,H),(12-241,i-Pro,C-29,O,S,O,1-Adm,H),(12-242,i-Pro,C-30,O,S,O,1-Adm,H),(12-243,i-Pro,C-31,O,S,O,1-Adm,H),(12-244,i-Pro,C-32,O,S,O,1-Adm,H),(12-245,i-Pro,C-33,O,S,O,1-Adm,H),(12-246,i-Pro,C-34,O,S,O,1-Adm,H),(12-247,i-Pro,C-35,O,S,O,1-Adm,H),(12-248,i-Pro,C-36,O,S,O,1-Adm,H),(12-249,i-Pro,C-1,O,S,O,2-Adm,H),(12-250,i-Pro,C-2,O,S,O,2-Adm,H),(12-251,i-Pro,C-3,O,S,O,2-Adm,H),(12-252,i-Pro,C-4,O,S,O,2-Adm,H),(12-253,i-Pro,C-5,O,S,O,2-Adm,H),(12-254,i-Pro,C-6,O,S,O,2-Adm,H),(12-255,i-Pro,C-7,O,S,O,2-Adm,H),(12-256,i-Pro,C-8,O,S,O,2-Adm,H),(12-257,i-Pro,C-9,O,S,O,2-Adm,H),(12-258,i-Pro,C-10,O,S,O,2-Adm,H),(12-259,i-Pro,C-11,O,S,O,2-Adm,H),(12-260,i-Pro,C-12,O,S,O,2-Adm,H),(12-261,i-Pro,C-13,O,S,O,2-Adm,H),(12-262,i-Pro,C-14,O,S,O,2-Adm,H),(12-263,i-Pro,C-15,O,S,O,2-Adm,H),(12-264,i-Pro,C-16,O,S,O,2-Adm,H),(12-265,i-Pro,C-17,O,S,O,2-Adm,H),(12-266,i-Pro,C-18,O,S,O,2-Adm,H),(12-267,i-Pro,C-19,O,S,O,2-Adm,H),(12-268,i-Pro,C-20,O,S,O,2-Adm,H),(12-269,i-Pro,C-21,O,S,O,2-Adm,H),(12-270,i-Pro,C-22,O,S,O,2-Adm,H),(12-271,i-Pro,C-23,O,S,O,2-Adm,H),(12-272,i-Pro,C-24,O,S,O,2-Adm,H),(12-273,i-Pro,C-25,O,S,O,2-Adm,H),(12-274,i-Pro,C-26,O,S,O,2-Adm,H),(12-275,i-Pro,C-27,O,S,O,2-Adm,H),(12-276,i-Pro,C-28,O,S,O,2-Adm,H),(12-277,i-Pro,C-29,O,S,O,2-Adm,H),(12-278,i-Pro,C-30,O,S,O,2-Adm,H),(12-279,i-Pro,C-31,O,S,O,2-Adm,H),(12-280,i-Pro,C-32,O,S,O,2-Adm,H),(12-281,i-Pro,C-33,O,S,O,2-Adm,H),(12-282,i-Pro,C-34,O,S,O,2-Adm,H),(12-283,i-Pro,C-35,O,S,O,2-Adm,H),(12-284,i-Pro,C-36,O,S,O,2-Adm,H),(12-285,i-Pro,C-1,O,S,O,5-OH-2-Adm,H),(12-286,i-Pro,C-2,O,S,O,5-OH-2-Adm,H),(12-287,i-Pro,C-3,O,S,O,5-OH-2-Adm,H),(12-288,i-Pro,C-4,O,S,O,5-OH-2-Adm,H),(12-289,i-Pro,C-5,O,S,O,5-OH-2-Adm,H),(12-290,i-Pro,C-6,O,S,O,5-OH-2-Adm,H),(12-291,i-Pro,C-7,O,S,O,5-OH-2-Adm,H),(12-292,i-Pro,C-8,O,S,O,5-OH-2-Adm,H),(12-293,i-Pro,C-9,O,S,O,5-OH-2-Adm,H),(12-294,i-Pro,C-10,O,S,O,5-OH-2-Adm,H),(12-295,i-Pro,C-11,O,S,O,5-OH-2-Adm,H),(12-296,i-Pro,C-12,O,S,O,5-OH-2-Adm,H),(12-297,i-Pro,C-13,O,S,O,5-OH-2-Adm,H),(12-298,i-Pro,C-14,O,S,O,5-OH-2-Adm,H),(12-299,i-Pro,C-15,O,S,O,5-OH-2-Adm,H),(12-300,i-Pro,C-16,O,S,O,5-OH-2-Adm,H),(12-301,i-Pro,C-17,O,S,O,5-OH-2-Adm,H),(12-302,i-Pro,C-18,0,S,O,S-OH-2-Adm,H),(12-303,i-Pro,C-19,O,S,O,5-OH-2-Adm,H),(12-304,i-Pro,C-20,O,S,O,5-OH-2-Adm,H),
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6,O,S,O,2-Adm,H),(12-393,i-Pro,D-1,O,S,O,5-OH-2-Adm,H),(12-394,i-Pro,D-2,O,S,O,5-OH-2-Adm,H),(12-395,i-Pro,D-3,O,S,O,5-OH-2-Adm,H),(12-396,i-Pro,D-4,O,S,O,5-OH-2-Adm,H),(12-397,i-Pro,D-5,O,S,O,5-OH-2-Adm,H),(12-398,i-Pro,D-6,O,S,O,5-OH-2-Adm,H),(12-399,i-Pro,D-7,O,S,O,5-OH-2-Adm,H),(12-400,i-Pro,D-8,O,S,O,5-OH-2-Adm,H),(12-401,i-Pro,D-9,O,S,O,5-OH-2-Adm,H),(12-402,i-Pro,D-10,O,S,O,5-OH-2-Adm,H),(12-403,i-Pro,D-11,O,S,O,5-OH-2-Adm,H),(12-404,i-Pro,D-12,O,S,O,5-OH-2-Adm,H),(12-405,i-Pro,D-13,O,S,O,5-OH-2-Adm,H),(12-406,i-Pro,D-14,O,S,O,5-OH-2-Adm,H),(12-407,i-Pro,D-15,O,S,O,5-OH-2-Adm,H),(12-408,i-Pro,D-16,O,S,O,5-OH-2-Adm,H),(12-409,i-Pro,D-17,O,S,O,5-OH-2-Adm,H),(12-410,i-Pro,D-18,O,S,O,5-OH-2-Adm,H),(12-411,i-Pro,D-19,O,S,O,5-OH-2-Adm,H),(12-412,i-Pro,D-20,O,S,O,5-OH-2-Adm,H),(12-413,i-Pro,D-21,O,S,O,S-OH-2-Adm,H),(12-414,i-Pro,D-22,O,S,O,5-OH-2-Adm,H),(12-415,i-Pro,D-23,O,S,O,5-OH-2-Adm,H),(12-416,i-Pro,D-24,O,S,O,5-OH-2-Adm,H),(12-417,i-Pro,D-25,O,S,O,5-OH-2-Adm,H),(12-418,i-Pro,D-26,O,S,O,5-OH-2-Adm,H),(12-419,i-Pro,D-27,O,S,O,5-OH-2-Adm,H),(12-420,i-Pro,D-28,O,S,O,5-OH-2-Adm,H),(12-421,i-Pro,D-29,O,S,O,5-OH-2-Adm,H),(12-422,i-Pro,D-30,O,S,O,5-OH-2-Adm,H),(12-423,i-Pro,D-31,O,S,O,5-OH-2-Adm,H),(12-424,i-Pro,D-32,O,S,O,5-OH-2-Adm,H),(12-425,i-Pro,D-33,O,S,O,5-OH-2-Adm,H),(12-426,i-Pro,D-34,O,S,O,5-OH-2-Adm,H),(12-427,i-Pro,D-35,O,S,O,5-OH-2-Adm,H),(12-428,i-Pro,D-36,O,S,O,5-OH-2-Adm,H),(12-429,i-Pro,E-1,O,S,O,1-Adm,H),(12-430,i-Pro,E-2,O,S,O,1-Adm,H),(12-431,i-Pro,E-3,O,S,O,1-Adm,H),(12-432,i-Pro,E-4,O,S,O,1-Adm,H),(12-433,i-Pro,E-5,O,S,O,1-Adm,H),(12-434,i-Pro,E-6,O,S,O,1-Adm,H),(12-435,i-Pro,E-7,O,S,O,1-Adm,H),
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2-Adm,H),(12-739,i-Pro,J-5,O,S,O,2-Adm,H),(12-740,i-Pro,J-6,O,S,O,2-Adm,H),(12-741,i-Pro,J-7,O,S,O,2-Adm,H),(12-742,i-Pro,J-8,O,S,O,2-Adm,H),(12-743,i-Pro,J-9,O,S,O,2-Adm,H),(12-744,i-Pro,J-1,O,S,O,5-OH-2-Adm,H),(12-745,i-Pro,J-2,O,S,O,5-OH-2-Adm,H),(12-746,i-Pro,J-3,O,S,O,5-OH-2-Adm,H),(12-747,i-Pro,J-4,O,S,O,5-OH-2-Adm,H),(12-748,i-Pro,J-5,O,S,O,5-OH-2-Adm,H),(12-749,i-Pro,J-6,O,S,O,5-OH-2-Adm,H),(12-750,i-Pro,J-7,O,S,O,5-OH-2-Adm,H),(12-751,i-Pro,J-8,O,S,O,5-OH-2-Adm,H),(12-752,i-Pro,J-9,O,S,O,5-OH-2-Adm,H),(12-753,i-Pro,K-1,O,S,O,1-Adm,H),(12-754,i-Pro,K-2,O,S,O,1-Adm,H),(12-755,i-Pro,K-3,O,S,O,1-Adm,H),(12-756,i-Pro,K-4,O,S,O,1-Adm,H),(12-757,i-Pro,K-5,O,S,O,1-Adm,H),(12-758,i-Pro,K-6,O,S,O,1-Adm,H),(12-759,i-Pro,K-7,O,S,O,1-Adm,H),(12-760,i-Pro,K-8,O,S,O,1-Adm,H),(12-761,i-Pro,K-9,O,S,O,1-Adm,H),(12-762,i-Pro,K-1,O,S,O,2-Adm,H),(12-763,i-Pra,K-2,O,S,O,2-Adm,H),(12-764,i-Pro,K-3,O,S,O,2-Adm,H),(12-765,i-Pro,K-4,O,S,O,2-Adm,H),(12-766,i-Pro,K-5,O,S,O,2-Adm,H),(12-767,i-Pro,K-6,O,S,O,2-Adm,H),(12-768,i-Pro,K-7,O,S,O,2-Adm,H),(12-769,i-Pro,K-8,O,S,O,2-Adm,H),(12-770,i-Pro,K-9,O,S,O,2-Adm,H),(12-771,i-Pro,K-1,O,S,O,5-OH-2-Adm,H),(12-772,i-Pro,K-2,O,S,O,5-OH-2-Adm,H),(12-773,i-Pro,K-3,O,S,O,5-OH-2-Adm,H),(12-774,i-Pro,K-4,O,S,O,5-OH-2-Adm,H),(12-775,i-Pro,K-5,O,S,O,5-OH-2-Adm,H),(12-776,i-Pro,K-6,O,S,O,5-OH-2-Adm,H),(12-771,i-Pro,K-7,O,S,O,5-OH-2-Adm,H),(12-778,i-Pro,K-B,O,S,O,5-OH-2-Adm,H),(12-779,i-Pro,K-9,O,S,O,5-OH-2-Adm,H)

[0133] (Compound No.,R^2 ,R^3 ,X,Y,Z,R^4 ,R^5)=(13-1,Pro,A-1,O,S,O,1-Adm,H),(13-2,Pro,A-2,O,S,O,1-Adm,H),(13-3,ro,A-3,O,S,O,1-Adm,H),(13-4,Pro,A-4,O,S,O,1-Adm,H),(13-5,Pro,A-5,O,S,O,1-Adm,H),(13-6,Pro,A-6,O,S,O,1-Adm,H),(13-7,Pro,A-7,O,S,O,1-Adm,H),(13-8,Pro,A-8,O,S,O,1-Adm,H),(13-9,Pro,A-9,O,S,O,1-Adm,H),(13-10,Pro,A-10,O,S,O,1-Adm,H),(13-11,Pro,A-11,O,S,O,1-Adm,H),(13-12,Pro,A-12,O,S,O,1-Adm,H),(13-13,Pro,A-13,O,S,O,1-Adm,H),(13-14,Pro,A-14,O,S,O,1-Adm,H),(13-15,Pro,A-15,O,S,O,1-Adm,H),(13-16,Pro,A-16,O,S,O,1-Adm,H),(13-17,Pro,A-17,O,S,O,1-Adm,H),(13-18,Pro,A-18,O,S,O,1-Adm,H),(13-19,Pro,A-19,O,S,O,1-Adm,H),(13-20,Pro,A-20,O,S,O,1-Adm,H),(13-21,Pro,A-21,O,S,O,1-Adm,H),(13-22,Pro,A-22,O,S,O,1-Adm,H),(13-23,Pro,A-23,O,S,O,1-Adm,H),(13-24,Pro,A-24,O,S,O,1-Adm,H),(13-25,Pro,A-25,O,S,O,1-Adm,H),(13-26,Pro,A-26,O,S,O,1-Adm,H),(13-27,Pro,A-27,O,S,O,1-Adm,H),(13-28,Pro,A-28,O,S,O,1-Adm,H),(13-29,Pro,A-29,O,S,O,1-Adm,H),(13-30,Pro,A-30,O,S,O,1-Adm,H),(13-31,Pro,A-31,O,S,O,1-Adm,H),(13-32,Pro,A-32,O,S,O,1-Adm,H),(13-33,Prp,A-33,O,S,O,1-Adm,H),(13-34,Pro,A-34,O,S,O,1-Adm,H),(13-35,Pro,A-35,O,S,O,1-Adm,H),(13-36,Pro,A-36,O,S,O,1-Adm,H),(13-37,Pro,A-1,O,S,O,2-Adm,H),(13-38,Pro,A-2,O,S,O,2-Adm,H),(13-39,Pro,A-3,O,S,O,2-Adm,H),(13-40,Pro,A-4,O,S,O,2-Adm,H),(13-41,Pro,A-5,O,S,O,2-Adm,H),(13-42,Pro,A-6,O,S,O,2-Adm,H),(13-43,Pro,A-7,O,S,O,2-Adm,H),(13-44,Pro,A-9,O,S,O,2-Adm,H),(13-45,Pro,A-11,O,S,O,2-Adm,H),(13-46,Pro,A-12,O,S,O,2-Adm,H),(13-47,Pro,A-13,O,S,O,2-Adm,H),(13-48,Pro,A-14,O,S,O,2-Adm,H),(13-49,Pro,A-15,O,S,O,2-Adm,H),(13-50,Pro,A-16,O,S,O,2-Adm,H),(13-51,Pro,A-17,O,S,O,2-Adm,H),(13-52,Pro,A-18,O,S,O,2-Adm,H),(13-53,Pro,A-29,O,S,O,2-Adm,H),(13-54,Pro,A-21,O,S,O,2-Adm,H),(13-55,Pro,A-22,O,S,O,2-Adm,H),(13-56,Pro,A-23,O,S,O,2-Adm,H),(13-57,Pro,A-24,O,S,O,2-Adm,H),(13-58,Pro,A-26,O,S,O,2-Adm,H),(13-59,Pro,A-27,O,S,O,2-Adm,H),(13-60,Pro,A-28,O,S,O,2-Adm,H),(13-61,Pro,A-29,O,S,O,2-Adm,H),(13-62,Pro,A-30,O,S,O,2-Adm,H),(13-63,Pro,A-31,O,S,O,2-Adm,H),(13-64,Pro,A-32,O,S,O,2-Adm,H),(13-65,Pro,A-33,O,S,O,2-Adm,H),(13-66,Pro,A-34,O,S,O,2-Adm,H),(13-67,Pro,A-35,O,S,O,2-Adm,H),(13-68,Pro,A-36,O,S,O,2-Adm,H),(13-69,Pro,A-1,O,S,O,5-OH-2-Adm,H),(33-70,Pro,A-2,O,S,O,5-OH-2-Adm,H),(13-71,Pro,A-3,O,S,O,5-OH-2-Adm,H),(13-72,Pro,A-4,O,S,O,5-OH-2-Adm,H),(13-73,Pro,A-5,O,S,O,5-OH-2-Adm,H),(13-74,Pro,A-C,O,S,O,5-OH-2-Adm,H),(13-75,Pro,A-7,O,S,O,5-OH-2-Adm,H),(13-76,Pro,A-8,O,S,O,5-OH-2-Adm,H),(13-77,Pro,A-9,O,S,O,5-OH-2-Adm,H),(13-78,Pro,A-10,O,S,O,5-OH-2-Adm,H), (13-79,Pro,A-11,O,S,O,5-OH-2-Adm,H),(13-80,Pro,A-12,O,S,O,5-OH-2-Adm,H),(13-81,Pro,A-13,O,S,O,5-OH-2-Adm,H),(13-82,Pro,A-14,O,S,O,5-OH-2-Adm,H),(13-83,Pro,A-15,O,S,O,5-OH-2-Adm,H),(13-84,Pro,A-16,O,S,O,5-OH-2-Adm,H),(13-85,Pro,A-17,O,S,O,5-OH-2-Adm,H),(13-86,Pro,A-18,O,S,O,5-OH-2-Adm,H),(13-87,Pro,A-19,O,S,O,5-OH-2-Adm,H),(13-88,Pro,A-20,O,S,O,5-OH-2-Adm,H),(13-89,Pro,A-21,O,S,O,5-OH-2-Adm,H),(13-90,Pro,A-22,O,S,O,5-OH-2-Adm,H),(13-91,Pro,A-23,O,S,O,5-OH-2-Adm,H),(13-92,Pro,A-24,O,S,O,5-OH-2-Adm,H),(13-93,Pro,A-25,O,S,O,5-OH-2-Adm,H),(13-94,Pro,A-26,O,S,O,5-OH-2-Adm,H),(13-95,Pro,A-27,O,S,O,5-OH-2-Adm,H),(13-96,Pro,A-28,O,S,O,5-OH-2-Adm,H),(13-97,Pro,A-29,O,S,O,5-OH-2-Adm,H),(13-98,Pro,A-30,O,S,O,5-OH-2-Adm,H),(13-99,Pro,A-31,O,S,O,5-OH-2-Adm,H),(13-100,Pro,A-32,O,S,O,5-OH-2-Adm,H),(13-101,Pro,A-33,O,S,O,5-OH-2-Adm,H),(13-102,Pro,A-34,O,S,O,5-OH-2-Adm,H),(13-103,Pro,A-35,O,S,O,5-OH-2-Adm,H),(13-104,Pro,A-36,O,S,O,5-OH-2-Adm,H),(13-105,Pro,B-1,O,S,O,1-Adm,H),(13-106,Pro,B-2,O,S,O,1-Adm,H),(13-107,Pro,B-3,O,S,O,1-Adm,H),(13-108,Pro,B-4,O,S,O,1-Adm,H),(13-109,Pro,B-5,O,S,O,1-Adm,H),(13-110,Pro,B-6,O,S,O,1-Adm,H),(13-111,Pro,B-7,O,S,O,1-Adm,H),(13-112,Pro,B-8,O,S,O,1-Adm,H),(13-113,Pro,B-9,O,S,O,1-Adm,H),(13-114,Pro,B-10,O,S,O,1-Adm,H),(13-115,Pro,B-11,O,S,O,1-Adm,H),(13-116,Pro,B-12,O,S,O,1-Adm,H),(13-117,Pro,B-13,O,S,O,1-Adm,H),(13-118,Pro,B-14,O,S,O,1-Adm,H),(13-119,Pro,B-15,O,S,O,1-Adm,H),(13-120,Pro,B-16,O,S,O,1-Adm,H),(13-121,Pro,B-17,O,S,O,1-Adm,H),(13-122,Pro,B-18,O,S,O,1-Adm,H),(13-123,Pro,B-19,O,S,O,1-Adm,H),(13-124,Pro,B-20,O,S,O,1-Adm,H),(13-125,Pro,B-21,O,S,O,1-Adm,H),(13-126,Pro,B-22,O,S,O,1-Adm,H),(13-127,Pro,B-23,O,S,O,1-Adm,H),(13-128,Pro,B-24,O,S,O,1-Adm,H),(13-129,Pro,B-25,O,S,O,1-Adm,H),(13-130,Pro,B-26,O,S,O,1-Adm,H),(13-131,Pro,B-27,O,S,O,1-Adm,H),(13-132,Pro,B-28,O,S,O,1-Adm,H),(13-133,Pro,B-29,O,S,O,1-Adm,H),(13-134,Pra,B-30,O,S,O,1-Adm,H),(13-135,Pro,B-31,O,S,O,1-Adm,H),(13-136,Pro,B-32,O,S,O,1-Adm,H),(13-137,Pro,B-33,O,S,O,1-Adm,H),(13-138,Pro,B-34,O,S,O,1-Adm,H),(13-139,Pro,B-35,O,S,O,1-Adm,H),(13-140,Pro,B-36,O,S,O,1-Adm,H),(13-141,Pro,

B-1,O,S,O,2-Adm,H),(13-142,Pro,B-2,O,S,O,2-Adm,H),(13-143,Pro,B-3,O,S,O,2-Adm,H),(13-144,Pro,B-4,O,S,O,2-Adm,H),(13-145,Pro,B-5,O,S,O,2-Adm,H),(13-146,Pro,B-6,O,S,O,2-Adm,H),(13-147,Pro,B-7,O,S,O,2-Adm,H),(13-148,Pro,B-8,O,S,O,2-Adm,H),(13-149,Pro,B-9,O,S,O,2-Adm,H),(13-150,Pro,B-10,O,S,O,2-Adm,H),(13-151,Pro,B-11,O,S,O,2-Adm,H),(13-152,Pro,B-12,O,S,O,2-Adm,H),(13-153,Pro,B-13,O,S,O,2-Adm,H),(13-154,Pro,B-14,O,S,O,2-Adm,H),(13-155,Pro,B-15,O,S,O,2-Adm,H),(13-156,Pro,B-16,O,S,O,2-Adm,H),(13-157,Pro,B-17,O,S,O,2-Adm,H),(13-158,Pro,B-18,O,S,O,2-Adm,H),(13-159,Pro,B-19,O,S,O,2-Adm,H),(13-160,Pro,B-20,O,S,O,2-Adm,H),(13-161,Pro,B-21,O,S,O,2-Adm,H),(13-162,Pro,B-22,O,S,O,2-Adm,H),(13-163,Pro,B-23,O,S,O,2-Adm,H),(13-164,Pro,B-24,O,S,O,2-Adm,H),(13-165,Pro,B-25,O,S,O,2-Adm,H),(13-166,Pro,B-26,O,S,O,2-Adm,H),(13-167,Pro,B-27,O,S,O,2-Adm,H),(13-168,Pro,B-28,O,S,O,2-Adm,H),(13-169,Pro,B-29,O,S,O,2-Adm,H),(13-170,Pro,B-30,O,S,O,2-Adm,H),(13-171,Pro,B-31,O,S,O,2-Adm,H),(13-172,Pro,B-32,O,S,O,2-Adm,H),(13-173,Pro,B-33,O,S,O,2-Adm,H),(13-174,Pro,B-34,O,S,O,2-Adm,H),(13-175,Pro,B-35,O,S,O,2-Adm,H),(13-176,Pro,B-36,O,S,O,2-Adm,H),(13-177,Pro,B-1,O,S,O,5-OH-2-Adm,H),(13-178,Pro,B-2,O,S,O,5-OH-2-Adm,H),(13-179,Pro,B-3,O,S,O,5-OH-2-Adm,H),(13-180,Pro,B-4,O,S,O,5-OH-2-Adm,H),(13-181,Pro,B-5,O,S,O,5-OH-2-Adm,H),(13-182,Pro,B-6,O,S,O,5-OH-2-Adm,H),(13-183,Pro,B-7,O,S,O,5-OH-2-Adm,H),(13-184,Pro,B-8,O,S,O,5-OH-2-Adm,H),(13-185,Pro,B-9,O,S,O,5-OH-2-Adm,H),(13-186,Pro,B-10,O,S,O,5-OH-2-Adm,H),(13-187,Pro,B-11,O,S,O,5-OH-2-Adm,H),(13-188,Pro,B-12,O,S,O,5-OH-2-Adm,H),(13-189,Pro,B-13,O,S,O,5-OH-2-Adm,H),(13-190,Pro,B-14,O,S,O,5-OH-2-Adm,H),(13-191,Pro,B-15,O,S,O,5-OH-2-Adm,H),(13-192,Pro,B-16,O,S,O,5-OH-2-Adm,H),(13-193,Pro,B-17,O,S,O,5-OH-2-Adm,H),(13-194,Pro,B-18,O,S,O,5-OH-2-Adm,H),(13-195,Pro,B-19,O,S,O,5-OH-2-Adm,H),(13-196,Pro,B-20,O,S,O,5-OH-2-Adm,H),(13-197,Pro,B-21,O,S,O,5-OH-2-Adm,H),(13-198,Pro,B-22,O,S,O,5-OH-2-Adm,H),(13-199,Pro,B-23,O,S,O,5-OH-2-Adm,H),(13-200,Pro,B-24,O,S,O,5-OH-2-Adm,H),(13-201,Pro,B-25,O,S,O,5-OH-2-Adm,H),(13-202,Pro,B-26,O,S,O,5-OH-2-Adm,H),(13-203,Pro,B-27,O,S,O,5-OH-2-Adm,H),(13-204,Pro,B-28,O,S,O,5-OH-2-Adm,H),(13-205,Pro,B-29,O,S,O,5-OH-2-Adm,H),(13-206,Pro,B-30,O,S,O,5-OH-2-Adm,H),(13-207,Pro,B-31,O,S,O,5-OH-2-Adm,H),(13-208,Pro,B-32,O,S,O,5-OH-2-Adm,H),(13-209,Pro,B-33,O,S,O,5-OH-2-Adm,H),(13-210,Pro,B-34,O,S,O,5-OH-2-Adm,H),(13-211,Pro,B-35,O,S,O,5-OH-2-Adm,H), 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(13-304,Pro,C-20,O,S,O,5-OH-2-Adm,H),(13-305,Pro,C-21,O,S,O,5-OH-2-Adm,H),(13-306,Pro,C-22,O,S,O,5-OH-2-Adm,H),(13-307,Pro,C-23,O,S,O,5-OH-2-Adm,H),(13-308,Pro,C-24,O,S,O,5-OH-2-Adm,H),(13-309,Pro,C-25,O,S,O,5-OH-2-Adm,H),(13-310,Pro,C-26,O,S,O,5-OH-2-Adm,H),(13-311,Pro,C-27,O,S,O,5-OH-2-Adm,H),(13-312,Pro,C-28,O,S,O,5-OH-2-Adm,H),(13-313,Pro,C-29,O,S,O,5-OH-2-Adm,H),(13-314,Pro,C-30,O,S,O,5-OH-2-Adm,H),(13-315,Pro,C-31,O,S,O,5-OH-2-Adm,H),(13-316,Pro,C-32,O,S,O,5-OH-2-Adm,H),(13-317,Pro,C-33,O,S,O,5-OH-2-Adm,H),(13-318,Pro,C-34,O,S,O,5-OH-2-Adm,H),(13-319,Pro,C-35,O,S,

O,5-OH-2-Adm,H),(13-320,Pro,C-36,O,S,O,5-OH-2-Adm,H),(13-321,Pro,D-1,O,S,O,1-Adm,H),(13-322,Pro,D-2,O,S,O,1-Adm,H),(13-323,Pro,D-3,O,S,O,1-Adm,H),(13-324,Pro,D-4,O,S,O,1-Adm,H),(13-325,Pro,D-5,O,S,O,1-Adm,H),(13-326,Pro,D-6,O,S,O,1-Adm,H),(13-327,Pro,D-7,O,S,O,1-Adm,H),(13-328,Pro,D-8,O,S,O,1-Adm,H),(13-329,Pro,D-9,O,S,O,1-Adm,H),(13-330,Pro,D-10,O,S,O,1-Adm,H),(13-331,Pro,D-11,O,S,O,1-Adm,H),(13-332,Pro,D-12,O,S,O,1-Adm,H),(13-333,Pro,D-13,O,S,O,1-Adm,H),(13-334,Pro,D-14,O,S,O,1-Adm,H),(13-335,Pro,D-15,O,S,O,1-Adm,H),(13-336,Pro,D-16,O,S,O,1-Adm,H),(13-337,Pro,D-17,O,S,O,1-Adm,H),(13-338,Pro,D-18,O,S,O,1-Adm,H),(13-339,Pro,D-19,O,S,O,1-Adm,H),(13-340,Pro,D-20,O,S,O,1-Adm,H),(13-341,Pro,D-21,O,S,O,1-Adm,H),(13-342,Pro,D-22,O,S,O,1-Adm,H),(13-343,Pro,D-23,O,S,O,1-Adm,H),(13-344,Pro,D-24,O,S,O,1-Adm,H),(13-345,Pro,D-25,O,S,O,1-Adm,H),(13-346,Pro,D-26,O,S,O,1-Adm,H),(13-347,Pro,D-27,O,S,O,1-Adm,H),(13-348,Pro,D-28,O,S,O,1-Adm,H),(13-349,Pro,D-29,O,S,O,1-Adm,H),(13-350,Pro,D-30,O,S,O,1-Adm,H),(13-351,Pro,D-31,O,S,O,1-Adm,H),(13-352,Pro,D-32,O,S,O,1-Adm,H),(13-353,Pro,D-33,O,S,O,1-Adm,H),(13-354,Pro,D-34,O,S,O,1-Adm,H),(13-355,Pro,D-35,O,S,O,1-Adm,H),(13-356,Pro,D-36,O,S,O,1-Adm,H),(13-357,Pro,D-1,O,S,O,2-Adm,H),(13-358,Pro,D-2,O,S,O,2-Adm,H),(13-359,Pro,D-3,O,S,O,2-Adm,H),(13-360,Pro,D-4,O,S,O,2-Adm,H),(13-361,Pro,D-5,O,S,O,2-Adm,H),(13-362,Pro,D-6,O,S,O,2-Adm,H),(13-363,Pro,D-7,O,S,O,2-Adm,H),(13-364,Pro,D-8,O,S,O,2-Adm,H),(13-365,Pro,D-9,O,S,O,2-Adm,H),(13-366,Pro,D-10,O,S,O,2-Adm,H),(13-367,Pro,D-11,O,S,O,2-Adm,H),(13-368,Pro,D-12,O,S,O,2-Adm,H),(13-369,Pro,D-13,O,S,O,2-Adm,H),(13-370,Pro,D-14,O,S,O,2-Adm,H),(13-371,Pro,13-15,O,S,O,2-Adm,H),(13-372,Pro,D-16,O,S,O,2-Adm,H),(13-373,Pro,D-17,O,S,O,2-Adm,H),(13-374,Pro,D-18,O,S,O,2-Adm,H),(13-375,Pro,D-19,O,S,O,2-Adm,H),(13-376,Pro,D-20,O,S,O,2-Adm,H),(13-377,Pro,D-21,O,S,O,2-Adm,H),(13-378,Pro,D-22,O,S,O,2-Adm,H),(13-379,Pro,D-23,O,S,O,2-Adm,H),(13-380,Pro,D-24,O,S,O,2-Adm,H),(13-381,Pro,D-25,O,S,O,2-Adm,H),(13-382,Pro,D-26,O,S,O,2-Adm,H),(13-383,Pro,D-27,O,S,O,2-Adm,H),(13-384,Pro,D-28,O,S,O,2-Adm,H),(13-385,Pro,D-29,O,S,O,2-Adm,H),(13-386,Pro,D-30,O,S,O,2-Adm,H),(13-387,Pro,D-31,O,S,O,2-Adm,H),(13-388,Pro,D-32,O,S,O,2-Adm,H),(13-389,Pro,D-33,O,S,O,2-Adm,H),(13-390,Pro,D-34,O,S,O,2-Adm,H),(13-391,Pro,D-35,O,S,O,2-Adm,H),(13-392,Pro,D-36,O,S,O,2-Adm,H),(13-393,Pro,D-1,O,S,O,5-OH-2-Adm,H),(13-394,Pro,D-2,O,S,O,5-OH-2-Adm,H),(13-395,Pro,D-3,O,S,O,5-OH-2-Adm,H),(13-396,Pro,D-4,O,S,O,5-OH-2-Adm,H),(13-397,Pro,D-5,O,S,O,5-OH-2-Adm,H),(13-398,Pro,D-6,O,S,O,5-OH-2-Adm,H),(13-399,Pro,D-7,O,S,O,5-OH-2-Adm,H),(13-400,Pro,D-8,O,S,O,5-OH-2-Adm,H),(13-401,Pro,D-9,O,S,O,5-OH-2-Adm,H),(13-402,Pro,D-10,O,S,O,5-OH-2-Adm,H),(13-403,Pro,D-11,O,S,O,5-OH-2-Adm,H),(13-404,Pro,D-12,O,S,O,5-OH-2-Adm,H),(13-405,Pro,D-13,O,S,O,5-OH-2-Adm,H),(13-406,Pro,D-14,O,S,O,5-OH-2-Adm,H),(13-407,Pro,D-15,O,S,O,5-OH-2-Adm,H),(13-408,Pro,D-16,O,S,O,5-OH-2-Adm,H),(13-409,Pro,D-17,O,S,O,5-OH-2-Adm,H),(13-410,Pro,D-18,O,S,O,5-OH-2-Adm,H),(13-411,Pro,D-19,O,S,D,5-OH-2-Adm,H),(13-412,Pro,D-20,O,S,O,5-OH-2-Adm,H),(13-413,Pro,D-21,O,S,O,5-OH-2-Adm,H),(13-414,Pro,D-22,O,S,O,5-OH-2-Adm,H),(13-415,Pro,D-23,O,S,O,5-OH-2-Adm,H),(13-416,Pro,D-24,O,S,O,5-OH-2-Adm,H),(13-417,Pro,D-25,O,S,O,5-OH-2-Adm,H),(13-418,Pro,D-26,O,S,O,5-OH-2-Adm,H),(13-419,Pro,D-27,O,S,O,5-OH-2-Adm,H),(13-420,Pro,D-28,O,S,O,5-OH-2-Adm,H),(13-421,Pro,D-29,O,S,O,5-OH-2-Adm,H),(13-422,Pro,D-30,O,S,O,5-OH-2-Adm,H),(13-423,Pro,D-31,O,S,O,5-OH-2-Adm,H),(13-424,Pro,D-32,O,S,D,5-OH-2-Adm,H),(13-425,Pro,D-33,O,S,O,5-OH-2-Adm,H),(13-426,Pro,D-34,O,S,O,5-OH-2-Adm,H),(13-427,Pro,D-35,O,S,O,5-OH-2-Adm,H),(13-428,Pro,D-36,O,S,O,5-OH-2-Adm,H),(13-429,Pro,E-1,O,S,O,1-Adm,H),(13-430,Pro,E-2,O,S,O,1-Adm,H),(13-431,Pro,E-3,O,S,O,1-Adm,H),(13-432,Pro,E-4,O,S,O,1-Adm,H),(13-433,Pro,E-5,O,S,O,1-Adm,H),(13-434,Pro,E-6,O,S,O,1-Adm,H),(13-435,Pro,E-7,O,S,O,1-Adm,H),(13-436,Pro),E-8,O,S,O,1-Adm,H),(13-437,Pro,E-9,O,S,O,1-Adm,H),(13-438,Pro,E-10,O,S,O,1-Adm,H),(13-439,Pro,E-11,O,S,O,1-Adm,H),(13-440,Pro,E-12,O,S,O,1-Adm,H),(13-441,Pro,E-13,O,S,O,1-Adm,H),(13-442,Pro,E-14,O,S,O,1-Adm,H),(13-443,Pro,E-15,O,S,O,1-Adm,H),(13-444,Pro,E-16,O,S,O,1-Adm,H),(13-445,Pro,E-17,O,S,O,1-Adm,H),(13-446,Pro,E-18,O,S,O,1-Adm,H),(13-447,Pro,E-19,O,S,O,1-Adm,H),(13-448,Pro,E-20,O,S,O,1-Adm,H),(13-449,Pro,E-21,O,S,O,1-Adm,H),(13-450,Pro,E-22,O,S,O,1-Adm,H),(13-451,Pro,E-23,O,S,O,1-Adm,H),(13-452,Pro,E-24,O,S,O,1-Adm,H),(13-453,Pro,E-25,O,S,O,1-Adm,H),(13-454,Pro,E-26,O,S,O,1-Adm,H),(13-455,Pro,E-27,O,S,O,1-Adm,H),(13-456,Pro,E-28,O,S,O,1-Adm,H),(13-457,Pro,E-29,O,S,O,1-Adm,H),(13-458,Pro,E-30,O,S,O,1-Adm,H),(13-459,Pro,E-31,O,S,O,1-Adm,H),(13-460,Pro,E-32,O,S,O,1-Adm,H),(13-461,Pro,E-33,O,S,O,1-Adm,H),(13-462,Pro,E-34,O,S,O,1-Adm,H),(13-463,Pro,E-35,O,S,O,1-Adm,H),(13-464,Pro,E-36,O,S,O,1-Adm,H),(13-465,Pro,E-1,O,S,O,2-Adm,H),(13-466,Pro,E-2,O,S,O,2-Adm,H),(13-467,Pro,E-3,O,S,O,2-Adm,H),(13-468,Pro,E-4,O,S,O,2-Adm,H),(13-469,Pro,E-5,O,S,O,2-Adm,H),(13-470,Pro,E-6,O,S,O,2-Adm,H),(13-471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541,Pro,F-5,O,S,O,1-Adm,H),(13-542,Pro,F-6,O,S,O,1-Adm,H),(13-543,Pro,F-7,O,S,O,1-Adm,H),(13-544,Pro,F-8,O,S,O,1-Adm,H),(13-545,Pro,F-9,O,S,O,1-Adm,H),(13-546,Pro,F-10,O,S,O,1-Adm,H),(13-547,Pro,F-11,O,S,O,1-Adm,H),(13-548,Pro,F-12,O,S,O,1-Adm,H),(13-549,Pro,F-13,O,S,O,1-Adm,H),(13-550,Pro,F-14,O,S,O,1-Adm,H),(13-551,Pro,F-15,O,S,O,1-Adm,H),(13-552,Pro,F-16,O,S,O,1-Adm,H),(13-553,Pro,F-17,O,S,O,1-Adm,H),(13-554,Pro,F-18,O,S,O,1-Adm,H),(13-555,Pro,F-19,O,S,O,1-Adm,H),(13-556,Pro,F-20,O,S,O,1-Adm,H),(13-557,Pro,F-21,O,S,O,1-Adm,H),(13-558,Pra,F-22,O,S,O,1-Adm,H),(13-559,Pro,F-23,O,S,O,1-Adm,H),(13-560,Pro,F-24,O,S,O,1-Adm,H),(13-561,Pro,F-25,O,S,O,1-Adm,H),(13-562,Pro,F-26,O,S,O,1-Adm,H),(13-563,Pro,F-27,O,S,O,1-Adm,H),(13-564,Pro,F-28,O,S,O,1-Adm,H),(13-565,Pro,F-29,O,S,O,1-Adm,H),(13-566,Pro,F-30,O,S,O,1-Adm,H),(13-567,Pro,F-31,O,S,O,1-Adm,H),(13-568,Pro,F-32,O,S,O,1-Adm,H),(13-569,Pro,F-33,O,S,O,1-Adm,H),(13-570,Pro,F-34,O,S,O,1-Adm,H),(13-571,Pro,F-35,O,S,O,1-Adm,H),(13-572,Pro,F-36,O,S,O,1-Adm,H),(13-573,Pro,F-1,O,S,O,2-Adm,H),(13-574,Pro,F-2,O,S,O,2-Adm,H),(13-575,Pro,F-3,O,S,O,2-Adm,H),(13-576,Pro,F-4,O,S,O,2-Adm,H),(13-577,Pro,F-5,O,S,O,2-Adm,H),(13-578,Pro,F-6,O,S,O,2-Adm,H),(13-579,Pro,F-7,O,S,O,2-Adm,H),(13-580,Pro,F-8,O,S,O,2-Adm,H),(13-581,Pro,F-9,O,S,O,2-Adm,H),(13-582,Pro,F-10,O,S,O,2-Adm,H),(13-583,Pro,F-11,O,S,O,2-Adm,H),(13-584,Pro,F-12,O,S,O,2-Adm,H),(13-585,Pro,F-13,O,S,O,2-Adm,H),(13-586,Pro,F-14,O,S,O,2-Adm,H),(13-587,Pro,F-15,O,S,O,2-Adm,H),(13-588,Pro,F-16,O,S,O,2-Adm,H),(13-589,Pro,F-17,O,S,O,2-Adm,H),(13-590,Pro,F-18,O,S,O,2-Adm,H),(13-591,Pro,F-19,O,S,O,2-Adm,H),(13-592,Pro,F-20,O,S,O,2-Adm,H),(13-593,Pro,F-21,O,S,O,2-Adm,H),(13-594,Pro,F-22,O,S,O,2-Adm,H),(13-595,Pro,F-23,O,S,O,2-Adm,H),(13-596,Pro,F-24,O,S,O,2-Adm,H),(13-597,Pro,F-25,O,S,O,2-Adm,H),(13-598,Pro,F-26,O,S,O,2-Adm,H),(13-599,Pro,F-27,O,S,O,2-Adm,H),(13-600,Pro,F-28,O,S,O,2-Adm,H),(13-601,Pro,F-29,O,S,O,2-Adm,H),(13-602,Pro,F-30,O,S,O,2-Adm,H),(13-603,Pro,F-31,O,S,O,2-Adm,H),(13-604,Pro,F-32,O,S,O,2-Adm,H),(13-605,Pro,F-33,O,S,O,2-Adm,H),(13-606,Pro,F-34,O,S,O,2-Adm,H),(13-607,Pro,F-35,O,S,O,2-Adm,H),(13-608,Pro,F-36,O,S,O,2-Adm,H),(13-609,Pro,F-1,O,S,O,5-OH-2-Adm,H),(13-610,Pro,F-2,O,S,O,5-OH-2-Adm,H),(13-611,Pro,F-3,O,S,O,5-OH-2-Adm,H),(13-612,Pro,F-4,O,S,O,5-OH-2-Adm,H),(13-613,Pro,F-5,O,S,O,5-OH-2-Adm,H),(13-614,Pro,F-6,O,S,O,5-OH-2-Adm,H),(13-615,Pro,F-7,O,S,O,5-OH-2-Adm,H),(13-616,Pro,F-8,O,S,O,5-OH-2-Adm,H),(13-617,Pro,F-9,O,S,O,5-OH-2-Adm,H),(13-618,Pro,F-10,O,S,O,5-OH-2-Adm,H),(13-619,Pro,F-11,O,S,O,5-OH-2-Adm,H),(13-620,Pro,F-12,O,S,O,5-OH-2-Adm,H),(13-621,Pro,F-13,O,S,O,5-OH-2-Adm,H),(13-622,Pro,F-14,O,S,O,5-OH-2-Adm,H),(13-623,Pro,F-15,O,S,O,5-OH-2-Adm,H),(13-624,Pro,F-16,O,S,O,5-OH-2-Adm,H),(13-625,Pro,F-17,O,S,O,5-OH-2-Adm,H),(13-626,Pro,F-18,O,S,O,5-OH-2-Adm,H),(13-627,Pro,F-19,O,S,O,5-OH-2-Adm,H),(13-628,Pro,F-20,O,S,O,5-OH-2-Adm,H),(13-629,Pro,F-21,O,S,O,5-OH-2-Adm,H),(13-630,Pro,F-22,O,S,O,5-OH-2-Adm,H),(13-631,Pro,F-23,O,S,O,5-OH-2-Adm,H),(13-632,Pro,F-24,O,S,O,5-OH-2-Adm,H),(13-633,Pro,F-25,O,S,O,5-OH-2-Adm,H),(13-634,Pro,F-26,O,S,O,5-OH-2-Adm,H),(13-635,Pro,F-27,O,S,O,5-OH-2-Adm,H),(33-636,Pro,F-28,O,S,O,5-OH-2-Adm,H),(13-637,Pro,F-29,O,S,O,5-OH-2-Adm,H),(13-638,Pro,F-30,O,S,O,5-OH-2-Adm,H), (13-639,Pro,F-31,O,S,O,5-OH-2-Adm,H),(13-640,Pro,F-32,O,S,O,5-OH-2-Adm,H),(13-641,Pro,F-33,O,S,O,5-OH-2-Adm,H),(13-642,Pro,F-34,O,S,O,5-OH-2-Adm,H),(13-643,Pro,F-35,O,S,O,5-OH-2-Adm,H),(13-644,Pro,F-36,O,S,O,5-OH-2-Adm,H),(13-645,Pro,G-1,O,S,O,1-Adm,H),(13-646,Pro,G-2,O,S,O,1-Adm,H),(13-647,Pro,G-3,O,S,O,1-Adm,H),(13-648,Pro,G-4,O,S,O,1-Adm,H),(13-649,Pro,G-5,O,S,O,1-Adm,H),(13-650,Pro,G-6,O,S,O,1-Adm,H),(13-651,Pro,G-7,O,S,O,1-Adm,H),(13-652,Pro,G-8,O,S,O,1-Adm,H),(13-653,Pro,G-9,O,S,O,1-Adm,H),(13-654,Pro,G-1,O,S,O,2-Adm,H),(13-655,Pro,G-2,O,S,O,2-Adm,H),(13-656,Pro,G-3,O,S,O,2-Adm,H),(13-657,Pro,G-4,O,S,O,2-Adm,H),(13-658,Pro,G-5,O,S,O,2-Adm,H),(13-659,Pro,G-6,O,S,O,2-Adm,H),(13-660,Pro,G-7,O,S,O,2-Adm,H),(13-661,Pro,G-8,O,S,O,2-Adm,H),(13-662,Pro,G-9,O,S,O,2-Adm,H),(13-663,Pro,G.1,O,S,O,5-OH-2-Adm,H),(13-664,Pro,G-2,O,S,O,5-OH-2-Adm,H),(13-665,Pro,G-3,O,S,O,5-OH-2-Adm,H),(13-666,Pro,G-4,O,S,O,5-OH-2-Adm,H),(13-667,Pro,G-5,O,S,O,5-OH-2-Adm,H),(13-668,Pro,G-6,O,S,O,5-OH-2-Adm,H),(13-669,Pro,G-7,O,S,O,5-OH-2-Adm,H),(13-670,Pro,G-8,O,S,O,5-OH-2-Adm,H),(13-671,Pro,G-9,O,S,O,5-OH-2-Adm,H),(13-672,Pro,H-1,O,S,O,1-Adm,H),(13-673,Pro,H-2,O,S,O,1-Adm,H),(13-674,Pro,H-3,O,S,O,1-Adm,H),(13-675,Pro,H-4,O,S,O,1-Adm,H),(13-676,Pro,H-5,O,S,O,1-Adm,H),(13-677,Pro,H-6,O,S,O,1-Adm,H),(13-678,Pro,H-7,O,S,O,1-Adm,H),(13-679,Pro,H-8,O,S,O,1-Adm,H),(13-680,Pro,H-9,O,S,O,1-Adm,H),(13-681,Pro,H-1,O,S,

O,2-Adm,H),(13-682,Pro,H-2,O,S,O,2-Adm,H),(13-683,Pro,H-3,O,S,O,2-Adm,H),(13-684,Pro,H-4,O,S,O,2-Adm,H),(13-685,Pro,H-5,O,S,O,2-Adm,H),(13-686,Pro,H-6,O,S,O,2-Adm,H),(13-687,Pro,H-7,O,S,O,2-Adm,H),(13-688,Pro,H-8,O,S,O,2-Adm,H),(13-689,Pro,H-9,O,S,O,2-Adm,H),(13-690,Pro,H-1,O,S,O,5-OH-2-Adm,H),(13-691,Pro,H-2,O,S,O,5-OH-2-Adm,H),(13-692,Pro,H-3,O,S,O,5-OH-2-Adm,H),(13-693,Pro,H-4,O,S,O,5-OH-2-Adm,H),(13-694,Pro,H-5,O,S,O,5-OH-2-Adm,H),(13-695,Pro,H-6,O,S,O,5-OH-2-Adm,H),(13-696,Pro,H-7,O,S,O,5-OH-2-Adm,H),(13-697,Pro,H-8,O,S,O,5-OH-2-Adm,H),(13-698,Pro,H-9,O,S,O,5-OH-2-Adm,H),(13-699,Pro,I-1,O,S,O,1-Adm,H),(13-700,Pro,I-2,O,S,O,1-Adm,H),(13-701,Pro,I-3,O,S,O,1-Adm,H),(13-702,Pro,I-4,O,S,O,1-Adm,H),(13-703,Pro,I-5,O,S,O,1-Adm,H),(13-704,Pro,I-6,O,S,O,1-Adm,H),(13-705,Pro,I-7,O,S,O,1-Adm,H),(13-706,Pro,I-8,O,S,O,1-Adm,H),(13-707,Pro,I-9,O,S,O,1-Adm,H),(13-708,Pro,I-1,O,S,O,2-Adm,H),(13-709,Pro,I-2,O,S,O,2-Adm,H),(13-710,Pro,I-3,O,S,O,2-Adm,H),(13-711,Pro,I-4,O,S,O,2-Adm,H),(13-712,Pro,I-5,O,S,O,2-Adm,H),(13-713,Pro,I-6,O,S,O,2-Adm,H),(13-714,Pro,I-7,O,S,O,2-Adm,H),(13-715,Pro,I-8,O,S,O,2-Adm,H),(13-716,Pro,I-9,O,S,O,2-Adm,H),(13-717,Pro,I-1,O,S,O,5-OH-2-Adm,H),(13-718,Pro,I-2,O,S,O,5-OH-2-Adm,H),(13-719,Pro,I-3,O,S,O,5-OH-2-Adm,H),(13-720,Pro,I-4,O,S,O,5-OH-2-Adm,H),(13-721,Pro,I-5,O,S,O,5-OH-2-Adm,H),(13-722,Pro,I-6,O,S,O,5-OH-2-Adm,H),(13-723,Pro,I-7,O,S,O,5-OH-2-Adm,H),(13-724,Pro,I-8,O,S,O,5-OH-2-Adm,H),(13-725,Pro,I-9,O,S,O,5-OH-2-Adm,H),(13-726,Pro,J-1,o,S,O,1-Adm,H),(13-727,Pro,J-2,O,S,O,1-Adm,H),(13-728,Pro,J-3,O,S,O,1-Adm,H),(13-729,Pro,J-4,O,S,O,1-Adm,H),(13-730,Pro,J-5,O,S,O,1-Adm,H),(13-731,Pro,J-6,O,S,O,1-Adm,H),(13-732,Pro,J-7,O,S,O,1-Adm,H),(13-733,Pro,J-8,O,S,O,1-Adm,H),(13-734,Pro,J-9,O,S,O,1-Adm,H),(13-735,Pro,J-1,O,S,O,2-Adm,H),(13-736,Pro,J-2,O,S,O,2-Adm,H),(13-737,Pro,J-3,O,S,O,2-Adm,H),(13-738,Pro,J-4,O,S,O,2-Adm,H),(13-739,Pro,J-5,O,S,O,2-Adm,H),(13-740,Pro,J-6,O,S,O,2-Adm,H),(13-741,Pro,J-7,O,S,O,2-Adm,H),(13-742,Pro,J-8,O,S,O,2-Adm,H),(13-743,Pro,J-9,O,S,O,2-Adm,H),(13-744,Pro,J-1,O,S,O,5-OH-2-Adm,H),(13-745,Pro,J-2,O,S,O,5-OH-2-Adm,H),(13-746,Pro,J-3,O,S,O,5-OH-2-Adm,H),(13-747,Pro,J-4,O,S,O,5-OH-2-Adm,H),(13-748,Pro,J-5,O,S,O,5-OH-2-Adm,H),(13-749,Pro,J-6,O,S,O,5-OH-2-Adm,H),(13-750,Pro,J-7,O,S,O,5-OH-2-Adm,H),(13-751,Pro,J-8,O,S,O,5-OH-2-Adm,H),(13-752,Pro,J-9,O,S,O,5-OH-2-Adm,H),(13-753,Pro,K-1,O,S,O,1-Adm,H),(13-754,Pro,K-2,O,S,O,1-Adm,H),(13-755,Pro,K-3,O,S,O,1-Adm,H),(13-756,Pro,K-4,O,S,O,1-Adm,H),(13-757,Pro,K-5,O,S,O,1-Adm,H),(13-758,Pro,K-6,O,S,O,1-Adm,H),(13-759,Pro,K-7,O,S,O,1-Adm,H),(13-760,Pro,K-8,O,S,O,1-Adm,H),(13-761,Pro,K-9,O,S,O,1-Adm,H),(13-762,Pro,K-1,O,S,O,2-Adm,H),(13-763,Pro,K-2,O,S,O,2-Adm,H),(13-764,Pro,K-3,O,S,O,2-Adm,H),(13-765,Pro,K-4,O,S,O,2-Adm,H),(13-766,Pro,K-5,O,S,O,2-Adm,H),(13-767,Pro,K-6,O,S,O,2-Adm,H),(13-768,Pro,K-7,O,S,O,2-Adm,H),(13-769,Pro,K-8,O,S,O,2-Adm,H),(13-770,Pro,K-9,O,S,O,2-Adm,H),(13-771,Pro,K-1,O,S,O,5-OH-2-Adm,H),(13-772,Pro,K-2,O,S,O,5-OH-2-Adm,H),(13-773,Pro,K-3,O,S,O,5-OH-2-Adm,H),(13-774,Pro,K-4,O,S,O,5-OH-2-Adm,H),(13-775,Pro,K-5,O,S,O,5-OH-2-Adm,H),(13-776,Pro,K-6,O,S,O,5-OH-2-Adm,H),(13-777,Pro,K-7,O,S,O,5-OH-2-Adm,H),(13-778,Pro,K-8,O,S,O,5-OH-2-Adm,H),(13-779,Pro,K-9,O,S,O,5-OH-2-Adm,H)

[0134] (Compound NO.,R^2 ,R^3 ,X,Y,Z,R^4 ,R^5)=(14-1,Et,A-1,O,S,O,1-Adm,H),(14-2,Et,A-2,O,S,O,1-Adm,H),(14-3,Et,A-3,O,S,O,1-Adm,H),(14-4,Et,A-4,O,S,O,1-Adm,H),(14-5,Et,A-5,O,S,O,1-Adm,H),(14-6,Et,A-6,O,S,O,1-Adm,H),(14-7,Et,A-7,O,S,O,1-Adm,H),(14-8,Et,A-8,O,S,O,1-Adm,H),(14-9,Et,A-9,O,S,O,1-Adm,H),(14-10,Et,A-10,O,S,O,1-Adm,H),(14-11,Et,A-11,O,S,O,1-Adm,H),(14-12,Et,A-12,O,S,O,1-Adm,H),(14-13,Et,A-13,O,S,O,1-Adm,H),(14-14,Et,A-14,O,S,O,1-Adm,H),(14-15,Et,A-15,O,S,O,1-Adm,H),(14-16,Et,A-16,O,S,O,1-Adm,H),(14-17,Et,A-17,O,S,O,1-Adm,H),(14-18,Et,A-18,O,S,O,1-Adm,H),(14-19,Et,A-19,O,S,O,1-Adm,H),(14-20,Et,A-20,O,S,O,1-Adm,H),(14-21,Et,A-21,O,S,O,1-Adm,H),(14-22,Et,A-22,O,S,O,1-Adm,H),(14-23,Et,A-23,O,S,O,1-Adm,H),(14-24,Et,A-24,O,S,O,1-Adm,H),(14-25,Et,A-25,O,S,O,1-Adm,H),(14-26,Et,A-26,O,S,O,1-Adm,H),(14-27,Et,A-27,O,S,O,1-Adm,H),(14-28,Et,A-28,O,S,O,1-Adm,H),(14-29,Et,A-29,O,S,O,1-Adm,H),(14-30,Et,A-30,O,S,O,1-Adm,H),(14-31,Et,A-31,O,S,O,1-Adm,H),(14-32,Et,A-32,O,S,O,1-Adm,H),(14-33,Et,A-33,O,S,O,1-Adm,H),(14-34,Et,A-34,O,S,O,1-Adm,H),(14-35,Et,A-35,O,S,O,1-Adm,H),(14-36,Et,A-36,O,S,O,1-Adm,H),(14-37,Et,A-1,O,S,O,2-Adm,H),(14-38,Et,A-2,O,S,O,2-Adm,H),(14-39,Et,A-3,O,S,O,2-Adm,H),(14-40,Et,A-4,O,S,O,2-Adm,H),(14-41,Et,A-5,O,S,O,2-Adm,H),(14-42,Et,A-6,O,S,O,2-Adm,H),(14-43,Et,A-7,O,S,O,2-Adm,H),(14-44,Et,A-8,O,S,O,2-Adm,H),(14-45,Et,A-9,O,S,O,2-Adm,H),(14-46,Et,A-10,O,S,O,2-Adm,H),(14-47,Et,A-11,O,S,O,2-Adm,H),(14-48,Et,A-12,O,S,O,2-Adm,H),(14-49,Et,A-13,O,S,O,2-Adm,H),(14-50,Et,A-14,O,S,O,2-Adm,H),(14-51,Et,A-15,O,S,O,2-Adm,H),(14-52,Et,A-16,O,S,O,2-Adm,H),(14-53,Et,A-17,O,S,O,2-Adm,H),(14-54,Et,A-18,O,S,O,2-Adm,H),(14-55,Et,A-19,O,S,O,2-Adm,H),(14-56,Et,A-20,O,S,O,2-Adm,H),(14-57,Et,A-21,O,S,O,2-Adm,H),(14-58,Et,A-22,O,S,O,2-Adm,H),(14-59,Et,A-23,O,S,O,2-Adm,H),(14-60,Et,A-24,O,S,O,2-Adm,H),(14-61,Et,A-25,O,S,O,2-Adm,H),(14-62,Et,A-26,O,S,O,2-Adm,H),(14-63,Et,A-27,O,S,O,2-Adm,H),(14-64,Et,A-28,O,S,O,2-Adm,H),(14-65,Et,A-29,O,S,O,2-Adm,H),(14-66,Et,A-30,O,S,O,2-Adm,H),(14-67,Et,A-31,O,S,O,2-Adm,H),(14-68,Et,A-32,O,S,O,2-Adm,H),(14-69,Et,A-33,O,S,O,2-Adm,H),(14-70,Et,A-34,O,S,O,2-Adm,H),(14-71,Et,A-35,O,S,O,2-Adm,H),(14-72,Et,A-36,O,S,O,2-Adm,H),(14-73,Et,A-1,O,S,O,5-OH-2-Adm,H),(14-74,Et,A-2,O,S,O,5-OH-2-Adm,H),(14-75,Et,A-3,O,S,O,5-OH-2-Adm,H),(14-76,Et,A-4,O,S,O,5-OH-2-Adm,H),(14-77,Et,A-5,O,S,O,5-OH-2-Adm,H),(14-78,Et,A-6,O,S,O,5-OH-2-Adm,H),(14-79,Et,A-7,O,S,O,5-OH-2-Adm,H),(14-80,Et,A-8,O,S,O,5-OH-2-Adm,H),(14-81,Et,A-9,O,S,O,5-OH-2-Adm,H),(14-82,Et,A-10,O,S,O,5-OH-2-Adm,H),
(14-83,Et,A-11,O,S,O,5-OH-2-Adm,H),(14-84,Et,A-12,O,S,O,5-OH-2-Adm,H),(14-85,Et,A-13,O,S,O,5-OH-2-Adm,H),(14-86,Et,A-14,O,S,O,5-OH-2-Adm,H),(14-87,Et,A-15,O,S,O,5-OH-2-Adm,H),(14-88,Et,A-16,O,S,O,5-OH-2-Adm,H),(14-89,Et,A-17,O,S,O,5-OH-2-Adm,H),(14-90,Et,A-18,O,S,O,5-OH-2-Adm,H),(14-91,Et,A-19,O,S,O,5-OH-2-Adm,H),(14

-92,Et,A-20,O,S,O,5-OH-2-Adm,H),(14-93,Et,A-21,O,S,O,5-OH-2-Adm,H),(14-94,Et,A-22,O,S,O,5-OH-2-Adm,H),(14-95,Et,A-23,O,S,O,5-OH-2-Adm,H),(14-96,Et,A-24,O,S,O,5-OH-2-Adm,H),(14-97,Et,A-25,O,S,O,5-OH-2-Adm,H),(14-98,Et,A-26,O,S,O,5-OH-2-Adm,H),(14-99,Et,A-27,O,S,O,5-OH-2-Adm,H),(14-100,Et,A-28,O,S,O,5-OH-2-Adm,H),(14-101,Et,A-29,O,S,O,5-OH-2-Adm,H),(14-102,Et,A-30,O,S,O,5-OH-2-Adm,H),(14-103,Et,A-31,O,S,O,5-OH-2-Adm,H),(14-104,Et,A-32,O,S,O,5-OH-2-Adm,H),(14-105,Et,A-33,O,S,O,5-OH-2-Adm,H),(14-106,Et,A-34,O,S,O,5-OH-2-Adm,H),(14-107,Et,A-35,O,S,O,5-OH-2-Adm,H),(14-108,Et,A-36,O,S,O,5-OH-2-Adm,H),(14-109,Et,B-1,O,S,O,1-Adm,H),(14-110,Et,B-2,O,S,O,1-Adm,H),(14-111,Et,B-3,O,S,O,1-Adm,H),(14-112,Et,B-4,O,S,O,1-Adm,H),(14-113,Et,B-5,O,S,O,1-Adm,H),(14-114,Et,B-6,O,S,O,1-Adm,H),(14-115,Et,B-7,O,S,O,1-Adm,H),(14-116,Et,B-8,O,S,O,1-Adm,H),(14-117,Et,B-9,O,S,O,1-Adm,H),(14-118,Et,B-10,O,S,O,1-Adm,H),(14-119,Et,B-11,O,S,O,1-Adm,H),(14-120,Et,B-12,O,S,O,1-Adm,H),(14-121,Et,B-13,O,S,O,1-Adm,H),(14-122,Et,B-14,O,S,O,1-Adm,H),(14-123,Et,B-15,O,S,O,1-Adm,H),(14-124,Et,B-16,O,S,O,1-Adm,H),(14-125,Et,B-17,O,S,O,1-Adm,H),(14-126,Et,B-18,O,S,O,1-Adm,H),(14-127,Et,B-19,O,S,O,1-Adm,H),(14-128,Et,B-20,O,S,O,1-Adm,H),(14-129,Et,B-21,O,S,O,1-Adm,H),(14-130,Et,B-22,O,S,O,1-Adm,H),(14-131,Et,B-23,O,S,O,1-Adm,H),(14-132,Et,B-24,O,S,O,1-Adm,H),(14-133,Et,B-25,O,S,O,1-Adm,H),(14-134,Et,B-26,O,S,O,1-Adm,H),(14-135,Et,B-27,O,S,O,1-Adm,H),(14-136,Et,B-28,O,S,O,1-Adm,H),(14-137,Et,B-29,O,S,O,1-Adm,H),(14-138,Et,B-30,O,S,O,1-Adm,H),(14-139,Et,B-31,O,S,O,1-Adm,H),(14-140,Et,B-32,O,S,O,1-Adm,H),(14-141,Et,B-33,O,S,O,1-Adm,H),(14-142,Et,B-34,O,S,O,1-Adm,H),(14-143,Et,B-35,O,S,O,1-Adm,H),(14-144,Et,B-36,O,S,O,1-Adm,H),(14-145,Et,B-1,O,S,O,2-Adm,H),(14-146,Et,B-2,O,S,O,2-Adm,H),(14-147,Et,B-3,O,S,O,2-Adm,H),(14-148,Et,B-4,O,S,O,2-Adm,H),(14-149,Et,B-5,O,S,O,2-Adm,H),(14-150,Et,B-6,O,S,O,2-Adm,H),(14-151,Et,B-7,O,S,O,2-Adm,H),(14-152,Et,B-8,O,S,O,2-Adm,H),(14-153,Et,B-9,O,S,O,2-Adm,H),(14-154,Et,B-10,O,S,O,2-Adm,H),(14-155,Et,B-11,O,S,O,2-Adm,H),(14-156,Et,B-12,O,S,O,2-Adm,H),(14-157,Et,B-13,O,S,O,2-Adm,H),(14-158,Et,B-14,O,S,O,2-Adm,H),(14-159,Et,B-15,O,S,O,2-Adm,H),(14-160,Et,B-16,O,S,O,2-Adm,H),(14-161,Et,B-17,O,S,O,2-Adm,H),(14-162,Et,B-18,O,S,O,2-Adm,H),(14-163,Et,B-19,O,S,O,2-Adm,H),(14-164,Et,B-20,O,S,O,2-Adm,H),(14-165,Et,B-21,O,S,O,2-Adm,H),(14-166,Et,B-22,O,S,O,2-Adm,H),(14-167,Et,B-23,O,S,O,2-Adm,H),(14-168,Et,B-24,O,S,O,2-Adm,H),(14-169,Et,B-25,O,S,O,2-Adm,H),(14-170,Et,B-26,O,S,O,2-Adm,H),(14-171,Et,B-27,O,S,O,2-Adm,H),(14-172,Et,B-28,O,S,O,2-Adm,H),(14-173,Et,B-29,O,S,O,2-Adm,H),(14-174,Et,B-30,O,S,O,2-Adm,H),(14-175,Et,B-31,O,S,O,2-Adm,H),(14-176,Et,B-32,O,S,O,2-Adm,H),(14-177,Et,B-33,O,S,O,2-Adm,H),(14-178,Et,B-34,O,S,O,2-Adm,H),(14-179,Et,B-35,O,S,O,2-Adm,H),(14-180,Et,B-36,O,S,O,2-Adm,H),(14-181,Et,B-1,O,S,O,5-OH-2-Adm,H),(14-182,Et,B-2,O,S,O,5-OH-2-Adm,H),(14-183,Et,B-3,O,S,O,5-OH-2-Adm,H),(14-184,Et,B-4,O,S,O,5-OH-2-Adm,H),(14-185,Et,B-5,O,S,O,5-OH-2-Adm,H),(14-186,Et,B-6,O,S,O,5-OH-2-Adm,H),(14-187,Et,B-7,O,S,O,5-OH-2-Adm,H),(14-188,Et,B-8,O,S,O,5-OH-2-Adm,H),(14-189,Et,B-9,O,S,O,5-OH-2-Adm,H),(14-190,Et,B-10,O,S,O,5-OH-2-Adm,H),(14-191,Et,B-11,O,S,O,5-OH-2-Adm,H),(14-192,Et,B-12,O,S,O,5-OH-2-Adm,H),(14-193,Et,B-13,O,S,O,5-OH-2-Adm,H),(14-194,Et,B-14,O,S,O,5-OH-2-Adm,H),(14-195,Et,B-15,O,S,O,5-OH-2-Adm,H),(14-196,Et,B-16,O,S,O,5-OH-2-Adm,H),(14-197,Et,B-17,O,S,O,5-OH-2-Adm,H),(14-198,Et,B-18,O,S,O,5-OH-2-Adm,H),(14-199,Et,B-19,O,S,O,5-OH-2-Adm,H),(14-200,Et,B-20,O,S,O,5-OH-2-Adm,H),(14-201,Et,B-21,O,S,O,5-OH-2-Adm,H),(14-202,Et,B-22,O,S,O,5-OH-2-Adm,H),(14-203,Et,B-23,O,S,O,5-OH-2-Adm,H),(14-204,Et,B-24,O,S,O,5-OH-2-Adm,H),(14-205,Et,B-25,O,S,O,5-OH-2-Adm,H),(14-206,Et,B-26,O,S,O,5-OH-2-Adm,H),(14-207,Et,B-27,O,S,O,5-OH-2-Adm,H),(14-208,Et,B-28,O,S,O,5-OH-2-Adm,H),(14-209,Et,B-29,O,S,O,5-OH-2-Adm,H),(14-210,Et,B-30,O,S,O,5-OH-2-Adm,H),(14-211,Et,B-31,O,S,O,5-OH-2-Adm,H),(14-212,Et,B-32,O,S,O,5-OH-2-Adm,H),(14-213,Et,B-33,O,S,O,5-OH-2-Adm,H),(14-214,Et,B-34,O,S,O,5-OH-2-Adm,H),(14-215,Et,B-35,O,S,O,5-OH-2-Adm,H),(14-216,Et,B-36,O,S,O,5-OH-2-Adm,H), (14-217,Et,C-1,O,S,O,1-Adm,H),(14-218,Et,C-2,O,S,O,1-Adm,H),(14-219,Et,C-3,O,S,O,1-Adm,H),(14-220,Et,C-4,O,S,O,1-Adm,H),(14-221,Et,C-5,O,S,O,1-Adm,H),(14-222,Et,C-6,O,S,O,1-Adm,H),(14-223,Et,C-7,O,S,O,1-Adm,H),(14-224,Et,C-8,O,S,O,1-Adm,H),(14-225,Et,C-9,O,S,O,1-Adm,H),(14-226,Et,C-10,O,S,O,1-Adm,H),(14-227,Et,C-11,O,S,O,1-Adm,H),(14-228,Et,C-12,O,S,O,1-Adm,H),(14-229,Et,C-13,O,S,O,1-Adm,H),(14-230,Et,C-14,O,S,O,1-Adm,H),(14-231,Et,C-15,O,S,O,1-Adm,H),(14-232,Et,C-16,O,S,O,1-Adm,H),(14-233,Et,C-17,O,S,O,1-Adm,H),(14-234,Et,C-18,O,S,O,1-Adm,H),(14-235,Et,C-19,O,S,O,1-Adm,H),(14-236,Et,C-20,O,S,O,1-Adm,H),(14-237,Et,C-21,O,S,O,1-Adm,H),(14-238,Et,C-22,O,S,O,1-Adm,H),(14-239,Et,C-23,O,S,O,1-Adm,H),(14-240,Et,C-24,O,S,O,1-Adm,H),(14-241,Et,C-25,O,S,O,1-Adm,H),(14-242,Et,C-26,O,S,O,1-Adm,H),(14-243,Et,C-27,O,S,O,1-Adm,H),(14-244,Et,C-28,O,S,O,1-Adm,H),(14-245,Et,C-29,O,S,O,1-Adm,H),(14-246,Et,C-30,O,S,O,1-Adm,H),(14-247,Et,C-31,O,S,O,1-Adm,H),(14-248,Et,C-32,O,S,O,1-Adm,H),(14-249,Et,C-33,O,S,O,1-Adm,H),(14-250,Et,C-34,O,S,O,1-Adm,H),(14-251,Et,C-35,O,S,O,1-Adm,H),(14-252,Et,C-36,O,S,O,1-Adm,H),(14-253,Et,C-1,O,S,O,2-Adm,H),(14-254,Et,C-2,O,S,O,2-Adm,H),(14-255,Et,C-3,O,S,O,2-Adm,H),(14-256,Et,C-4,O,S,O,2-Adm,H),(14-257,Et,C-5,O,S,O,2-Adm,H),(14-258,Et,C-6,O,S,O,2-Adm,H),(14-259,Et,C-7,O,S,O,2-Adm,H),(14-260,Et,C-8,O,S,O,2-Adm,H),(14-261,Et,C-9,O,S,O,2-Adm,H),(14-262,Et,C-10,O,S,O,2-Adm,H),(14-263,Et,C-11,O,S,O,2-Adm,H),(14-264,Et,C-12,O,S,O,2-Adm,H),(14-265,Et,C-13,O,S,O,2-Adm,H),(14-266,Et,C-14,O,S,O,2-Adm,H),(14-267,Et,C-15,O,S,O,2-Adm,H),(14-268,Et,C-16,O,S,O,2-Adm,H),(14-269,Et,C-17,O,S,O,2-Adm,H),(14-270,Et,C-18,O,S,O,2-Adm,H),(14-271,Et,C-19,O,S,O,2-Adm,H),(14-272,Et,C-20,O,S,O,2-Adm,H),(14-273,Et,C-21,O,S,O,2-Adm,H),(14-274,Et,C-22,O,S,O,2-Adm,H),(14-275,Et,C-23,O,S,O,2-Adm,H),(14-276,Et,C-24,O,S,O,2-Adm,H),(14-277,Et,C-25,O,S,O,2-Adm,H),(14-278,Et,C-26,O,S,O,2-Adm,H),(14-279,Et,C-27,O,S,O,2-Adm,H),(14-280,Et,C-28,O,S,O,2-Adm,H),(14-281,Et,C-29,O,S,O,2-Adm,H),(14-282,Et,C-30,O,S,O,2-Adm,H),(14-283,Et,C-31,O,S,O,2-Adm,H),(14-284,Et,C-32,O,S,

O,2-Adm,H),(14-285,Et,C-33,O,S,O,2-Adm,H),(14-286,Et,C-34,O,S,O,2-Adm,H),(14-287,Et,C-35,O,S,O,2-Adm,H),(14-288,Et,C-36,O,S,O,2-Adm,H),(14-289,Et,C-1,O,S,O,5-OH-2-Adm,H),(14-290,Et,C-2,O,S,O,5-OH-2-Adm,H),(14-291,Et,C-3,O,S,O,5-OH-2-Adm,H),(14-292,Et,C-4,O,S,O,5-OH-2-Adm,H),(14-293,Et,C-5,O,S,O,5-OH-2-Adm,H),(14-294,Et,C-6,O,S,O,5-OH-2-Adm,H),(14-295,Et,C-7,O,S,O,5-OH-2-Adm,H),(14-296,Et,C-8,O,S,O,5-OH-2-Adm,H),(14-297,Et,C-9,O,S,O,5-OH-2-Adm,H),(14-298,Et,C-10,O,S,O,5-OH-2-Adm,H),(14-299,Et,C-11,O,S,O,5-OH-2-Adm,H),(14-300,Et,C-12,O,S,O,5-OH-2-Adm,H),(14-301,Et,C-13,O,S,O,5-OH-2-Adm,H),(14-302,Et,C-14,O,S,O,5-OH-2-Adm,H),(14-303,Et,C-15,O,S,O,5-OH-2-Adm,H),(14-304,Et,C-16,O,S,O,5-OH-2-Adm,H),(14-305,Et,C-17,O,S,O,5-OH-2-Adm,H),(14-306,Et,C-18,O,S,O,5-OH-2-Adm,H),(14-307,Et,C-19,O,S,O,5-OH-2-Adm,H),(14-308,Et,C-20,O,S,O,5-OH-2-Adm,H),(14-309,Et,C-21,O,S,O,5-OH-2-Adm,H),(14-310,Et,C-22,O,S,O,5-OH-2-Adm,H),(14-311,Et,C-23,O,S,O,5-OH-2-Adm,H),(14-312,Et,C-24,O,S,O,5-OH-2-Adm,H),(14-313,Et,C-25,O,S,O,5-OH-2-Adm,H),(14-314,Et,C-26,O,S,O,5-OH-2-Adm,H),(14-315,Et,C-27,O,S,O,5-OH-2-Adm,H),(14-316,Et,C-28,O,S,O,5-OH-2-Adm,H),(14-317,Et,C-29,O,S,O,5-OH-2-Adm,H),(14-318,Et,C-30,O,S,O,5-OH-2-Adm,H),(14-319,Et,C-31,O,S,O,5-OH-2-Adm,H),(14-320,Et,C-32,O,S,O,5-OH-2-Adm,H), (14-321,Et,C-33,O,S,O,5-OH-2-Adm,H),(14-322,Et,C-34,O,S,O,5-OH-2-Adm,H),(14-323,Et,C-35,O,S,O,5-OH-2-Adm,H),(14-324,Et,C-36,O,S,O,5-OH-2-Adm,H),(14-325,Et,D-1,O,S,O,1-Adm,H),(14-326,Et,D-2,O,S,O,1-Adm,H),(14-327,Et,D-3,O,S,O,1-Adm,H),(14-328,Et,D-4,O,S,O,1-Adm,H),(14-329,Et,D-5,O,S,O,1-Adm,H),(14-330,Et,D-6,O,S,O,1-Adm,H),(14-331,Et,D-7,O,S,O,1-Adm,H),(14-332,Et,D-8,O,S,O,1-Adm,H),(14-333,Et,D-9,O,S,O,1-Adm,H),(14-334,Et,D-10,O,S,O,1-Adm,H),(14-335,Et,D-11,O,S,O,1-Adm,H),(14-336,Et,D-12,O,S,O,1-Adm,H),(14-337,Et,D-13,O,S,O,1-Adm,H),(14-338,Et,D-14,O,S,O,1-Adm,H),(14-339,Et,D-15,O,S,O,1-Adm,H),(14-340,Et,D-16,O,S,O,1-Adm,H),(14-341,Et,D-17,O,S,O,1-Adm,H),(14-342,Et,D-18,O,S,O,1-Adm,H),(14-343,Et,D-19,O,S,O,1-Adm,H),(14-344,Et,D-20,O,S,O,1-Adm,H),(14-345,Et,D-21,O,S,O,1-Adm,H),(14-346,Et,D-22,O,S,O,1-Adm,H),(14-347,Et,D-23,O,S,O,1-Adm,H),(14-348,Et,D-24,O,S,O,1-Adm,H),(14-349,Et,D-25,O,S,O,1-Adm,H),(14-350,Et,D-26,O,S,O,1-Adm,H),(14-351,Et,D-27,O,S,O,1-Adm,H),(14-352,Et,D-28,O,S,O,1-Adm,H),(14-353,Et,D-29,O,S,O,1-Adm,H),(14-354,Et,D-30,O,S,O,1-Adm,H),(14-355,Et,D-31,O,S,O,1-Adm,H),(14-356,Et,D-32,O,S,O,1-Adm,H),(14-357,Et,D-33,O,S,O,1-Adm,H),(14-358,Et,D-34,O,S,O,1-Adm,H),(14-359,Et,D-35,O,S,O,1-Adm,H),(14-360,Et,D-36,O,S,O,1-Adm,H),(14-361,Et,D-1,O,S,O,2-Adm,H),(14-362,Et,D-2,O,S,O,2-Adm,H),(14-363,Et,D-3,O,S,O,2-Adm,H),(14-364,Et,D-4,O,S,O,2-Adm,H),(14-365,Et,D-5,O,S,O,2-Adm,H),(14-366,Et,D-6,O,S,O,2-Adm,H),(14-367,Et,D-7,O,S,O,2-Adm,H),(14-368,Et,D-8,O,S,O,2-Adm,H),(14-369,Et,D-9,O,S,O,2-Adm,H),(14-370,Et,D-10,O,S,O,2-Adm,H),(14-371,Et,D-11,O,S,O,2-Adm,H),(14-372,Et,D-12,O,S,O,2-Adm,H),(14-373,Et,D-13,O,S,O,2-Adm,H),(14-374,Et,D-14,O,S,O,2-Adm,H),(14-375,Et,D-15,O,S,O,2-Adm,H),(14-376,Et,D-16,O,S,O,2-Adm,H),(14-377,Et,D-17,O,S,O,2-Adm,H),(14-378,Et,D-18,O,S,O,2-Adm,H),(14-379,Et,D-19,O,S,O,2-Adm,H),(14-380,Et,D-20,O,S,O,2-Adm,H),(14-381,Et,D-21,O,S,O,2-Adm,H),(14-382,Et,D-22,O,S,O,2-Adm,H),(14-383,Et,D-23,O,S,O,2-Adm,H),(14-384,Et,D-24,O,S,O,2-Adm,H),(14-385,Et,D-25,O,S,O,2-Adm,H),(14-386,Et,D-26,O,S,O,2-Adm,H),(14-387,Et,D-27,O,S,O,2-Adm,H),(14-388,Et,D-28,O,S,O,2-Adm,H),(14-389,Et,D-29,O,S,O,2-Adm,H),(14-390,Et,D-30,O,S,O,2-Adm,H),(14-391,Et,D-31,O,S,O,2-Adm,H),(14-392,Et,D-32,O,S,O,2-Adm,H),(14-393,Et,D-33,O,S,O,2-Adm,H),(14-394,Et,D-34,O,S,O,2-Adm,H),(14-395,Et,D-35,O,S,O,2-Adm,H),(14-396,Et,D-36,O,S,O,2-Adm,H),(14-397,Et,D-1,O,S,O,5-OH-2-Adm,H),(14-398,Et,D-2,O,S,O,5-OH-2-Adm,H),(14-399,Et,D-3,O,S,O,5-OH-2-Adm,H),(14-400,Et,D-4,O,S,O,5-OH-2-Adm,H),(14-401,Et,D-5,O,S,O,5-OH-2-Adm,H),(14-402,Et,D-6,O,S,O,5-OH-2-Adm,H),(14-403,Et,D-7,O,S,O,5-OH-2-Adm,H),(14-404,Et,D-8,O,S,O,5-OH-2-Adm,H),(14-405,Et,D-9,O,S,O,5-OH-2-Adm,H),(14-406,Et,D-10,O,S,O,5-OH-2-Adm,H),(14-407,Et,D-11,O,S,O,5-OH-2-Adm,H),(14-408,Et,D-12,O,S,O,5-OH-2-Adm,H),(14-409,Et,D-13,O,S,O,5-OH-2-Adm,H),(14-410,Et,D-14,O,S,O,5-OH-2-Adm,H),(14-411,Et,D-15,O,S,O,5-OH-2-Adm,H),(14-412,Et,D-16,O,S,O,5-OH-2-Adm,H),(14-413,Et,D-17,O,S,O,5-OH-2-Adm,H),(14-414,Et,D-18,O,S,O,5-OH-2-Adm,H),(14-415,Et,D-19,O,S,O,5-OH-2-Adm,H),(14-416,Et,D-20,O,S,O,5-OH-2-Adm,H),(14-417,Et,D-21,O,S,O,5-OH-2-Adm,H),(14-418,Et,D-22,O,S,O,5-OH-2-Adm,H), (14-419,Et,D-23,O,S,O,5-OH-2-Adm,H),(14-420,Et,D-24,O,S,O,5-OH-2-Adm,H),(14-421,Et,D-25,O,S,O,5-OH-2-Adm,H),(14-422,Et,D-26,O,S,O,5-OH-2-Adm,H),(14-423,Et,D-27,O,S,O,5-OH-2-Adm,H),(14-424,Et,D-28,O,S,O,5-OH-2-Adm,H),(14-425,Et,D-29,O,S,O,5-OH-2-Adm,H),(14-426,Et,D-30,O,S,O,5-OH-2-Adm,H),(14-427,Et,D-31,O,S,O,5-OH-2-Adm,H),(14-428,Et,D-32,O,S,O,5-OH-2-Adm,H),(14-429,Et,D-33,O,S,O,5-OH-2-Adm,H),(14-430,Et,D-34,O,S,O,5-OH-2-Adm,H),(14-431,Et,D-35,O,S,O,5-OH-2-Adm,H),(14-432,Et,D-36,O,S,O,5-OH-2-Adm,H),(14-433,Et,E-1,O,S,O,1-Adm,H),(14-434,Et,E-2,O,S,O,1-Adm,H),(14-435,Et,E-3,O,S,O,1-Adm,H),(14-436,Et,E-4,O,S,O,1-Adm,H),(14-437,Et,E-5,O,S,O,1-Adm,H),(14-438,Et,E-6,O,S,O,1-Adm,H),(14-439,Et,E-7,O,S,O,1-Adm,H),(14-440,Et,E-8,O,S,O,1-Adm,H),(14-441,Et,E-9,O,S,O,1-Adm,H),(14-442,Et,E-10,O,S,O,1-Adm,H),(14-443,Et,E-11,O,S,O,1-Adm,H),(14-444,Et,E-12,O,S,O,1-Adm,H),(14-445,Et,E-13,O,S,O,1-Adm,H),(14-446,Et,E-14,O,S,O,1-Adm,H),(14-447,Et,E-15,O,S,O,1-Adm,H),(14-448,Et,E-16,O,S,O,1-Adm,H),(14-449,Et,E-17,O,S,O,1-Adm,H),(14-450,Et,E-18,O,S,O,1-Adm,H),(14-451,Et,E-19,O,S,O,1-Adm,H),(14-452,Et,E-20,O,S,O,1-Adm,H),(14-453,Et,E-21,O,S,O,1-Adm,H),(14-454,Et,E-22,O,S,O,1-Adm,H),(14-455,Et,E-23,O,S,O,1-Adm,H),(14-456,Et,E-24,O,S,O,1-Adm,H),(14-457,Et,E-25,O,S,O,1-Adm,H),(14-458,Et,E-26,O,S,O,1-Adm,H),(14-459,Et,E-27,O,S,O,1-Adm,H),(14-460,Et,E-28,O,S,O,1-Adm,H),(14-461,Et,E-29,O,S,O,1-Adm,H),(14-462,Et,E-30,O,S,O,1-Adm,H),(14-463,Et,E-31,O,S,O,1-Adm,H),(14-464,Et,E-32,O,S,O,1-Adm,H),(14-465,Et,E-33,O,S,O,1-Adm,H),(14-466,Et,E-34,O,S,O,1-Ad

m,H),(14-467,Et,E-35,O,S,O,1-Adm,H),(14-468,Et,E-36,O,S,O,1-Adm,H),(14-469,Et,E-1,O,S,O,2-Adm,H),(14-470,Et,E-2,O,S,O,2-Adm,H),(14-471,Et,E-3,O,S,O,2-Adm,H),(14-472,Et,E-4,O,S,O,2-Adm,H),(14-473,Et,E-5,O,S,O,2-Adm,H),(14-474,Et,E-6,O,S,O,2-Adm,H),(14-475,Et,E-7,O,S,O,2-Adm,H),(14-476,Et,E-8,O,S,O,2-Adm,H),(14-477,Et,E-9,O,S,O,2-Adm,H),(14-478,Et,E-10,O,S,O,2-Adm,H),(14-479,Et,E-11,O,S,O,2-Adm,H),(14-480,Et,E-12,O,S,O,2-Adm,H),(14-481,Et,E-13,O,S,O,2-Adm,H),(14-482,Et,E-14,O,S,O,2-Adm,H),(14-483,Et,E-15,O,S,O,2-Adm,H),(14-484,Et,E-16,O,S,O,2-Adm,H),(14-485,Et,E-17,O,S,O,2-Adm,H),(14-486,Et,E-18,O,S,O,2-Adm,H),(14-487,Et,E-19,O,S,O,2-Adm,H),(14-488,Et,E-20,O,S,O,2-Adm,H),(14-489,Et,E-21,O,S,O,2-Adm,H),(14-490,Et,E-22,O,S,O,2-Adm,H),(14-491,Et,E-23,O,S,O,2-Adm,H),(14-492,Et,E-24,O,S,O,2-Adm,H),(14-493,Et,E-25,O,S,O,2-Adm,H),(14-494,Et,E-26,O,S,O,2-Adm,H),(14-495,Et,E-27,O,S,O,2-Adm,H),(14-496,Et,E-28,O,S,O,2-Adm,H),(14-497,Et,E-29,O,S,O,2-Adm,H),(14-498,Et,E-30,O,S,O,2-Adm,H),(14-499,Et,E-31,O,S,O,2-Adm,H),(14-500,Et,E-32,O,S,O,2-Adm,H),(14-501,Et,E-33,O,S,O,2-Adm,H),(14-502,Et,E-34,O,S,O,2-Adm,H),(14-503,Et,E-35,O,S,O,2-Adm,H),(14-504,Et,E-36,O,S,O,2-Adm,H),(14-505,Et,E-1,O,S,O,5-OH-2-Adm,H),(14-506,Et,E-2,O,S,O,5-OH-2-Adm,H),(14-507,Et,E-3,O,S,O,5-OH-2-Adm,H),(14-508,Et,E-4,O,S,O,5-OH-2-Adm,H),(14-509,Et,E-5,O,S,O,5-OH-2-Adm,H),(14-510,Et,E-6,O,S,O,5-OH-2-Adm,H),(14-511,Et,E-7,O,S,O,5-OH-2-Adm,H),(14-512,Et,E-8,O,S,O,5-OH-2-Adm,H),(14-513,Et,E-9,O,S,O,5-OH-2-Adm,H),(14-514,Et,E-10,O,S,O,5-OH-2-Adm,H),(14-515,Et,E-11,O,S,O,5-OH-2-Adm,H),(14-516,Et,E-12,O,S,O,5-OH-2-Adm,H),(14-517,Et,E-13,O,S,O,5-OH-2-Adm,H),(14-518,Et,E-14,O,S,O,5-OH-2-Adm,H),(14-519,Et,E-15,O,S,O,5-OH-2-Adm,H),(14-520,Et,E-16,O,S,O,5-OH-2-Adm,H),(14-521,Et,E-17,O,S,O,5-OH-2-Adm,H),(14-522,Et,E-18,O,S,O,5-OH-2-Adm,H),(14-523,Et,E-19,O,S,O,5-OH-2-Adm,H),(14-524,Et,E-20,O,S,O,5-OH-2-Adm,H),(14-525,Et,E-21,O,S,O,5-OH-2-Adm,H),(14-526,Et,E-22,O,S,O,5-OH-2-Adm,H),(14-527,Et,E-23,O,S,O,5-OH-2-Adm,H),(14-528,Et,E-24,O,S,O,5-OH-2-Adm,H),(14-529,Et,E-25,O,S,O,5-OH-2-Adm,H),(14-530,Et,E-26,O,S,O,5-OH-2-Adm,H),(14-531,Et,E-27,O,S,O,5-OH-2-Adm,H),(14-532,Et,E-28,O,S,O,5-OH-2-Adm,H),(14-533,Et,E-29,O,S,O,5-OH-2-Adm,H),(14-534,Et,E-30,O,S,O,5-OH-2-Adm,H),(14-535,Et,E-31,O,S,O,5-OH-2-Adm,H),(14-536,Et,E-32,O,S,O,5-OH-2-Adm,H),(14-537,Et,E-33,O,S,O,5-OH-2-Adm,H),(14-538,Et,E-34,O,S,O,5-OH-2-Adm,H),(14-539,Et,E-35,O,S,O,5-OH-2-Adm,H),(14-540,Et,E-36,O,S,O,5-OH-2-Adm,H),(14-541,Et,F-1,O,S,O,1-Adm,H),(14-542,Et,F-2,O,S,O,1-Adm,H),(14-543,Et,F-3,O,S,O,1-Adm,H),(14-544,Et,F-4,O,S,O,1-Adm,H),(14-545,Et,F-5,O,S,O,1-Adm,H),(14-546,Et,F-6,O,S,O,1-Adm,H),(14-547,Et,F-7,O,S,O,1-Adm,H),(14-548,Et,F-8,O,S,O,1-Adm,H),(14-549,Et,F-9,O,S,O,1-Adm,H),(14-550,Et,F-10,O,S,O,1-Adm,H),(14-551,Et,F-11,O,S,O,1-Adm.H),(14-552,Et,F-12,O,S,O,1-Adm,H),(14-553,Et,F-13,O,S,O,1-Adm,H),(14-554,Et,F-14,O,S,O,1-Adm,H),(14-555,Et,F-15,O,S,O,1-Adm,H),(14-556,Et,F-16,O,S,O,1-Adm,H),(14-557,Et,F-17,O,S,O,1-Adm,H), (14-558,

Et,F-18,O,S,O,1-Adm,H),(14-559,Et,F-19,O,S,O,1-Adm,H),(14-560,Et,F-20,O,S,O,1-Adm,H),(14-561,Et,F-21,O,S,O,1-Adm,H),(14-562,Et,F-22,O,S,O,1-Adm,H),(14-563,Et,F-23,O,S,O,1-Adm,H),(14-564,Et,F-24,O,S,O,1-Adm,H),(14-565,Et,F-25,O,S,O,1-Adm,H),(14-566,Et,F-26,O,S,O,1-Adm,H),(14-567,Et,F-27,O,S,O,1-Adm,H),(14-568,Et,F-28,O,S,O,1-Adm,H),(14-569,Et,F-29,O,S,O,1-Adm,H),(14-570,Et,F-30,O,S,O,1-Adm,H),(14-571,Et,F-31,O,S,O,1-Adm,H),(14-572,Et,F-32,O,S,O,1-Adm,H),(14-573,Et,F-33,O,S,O,1-Adm,H),(14-574,Et,F-34,O,S,O,1-Adm,H),(14-575,Et,F-35,O,S,O,1-Adm,H),(14-576,Et,F-36,O,S,O,1-Adm,H),(14-577,Et,F-1,O,S,O,2-Adm,H),(14-578,Et,F-2,O,S,O,2-Adm,H),(14-579,Et,F-3,O,S,O,2-Adm,H),(14-580,Et,F-4,O,S,O,2-Adm,H),(14-581,Et,F-5,O,S,O,2-Adm,H),(14582,Et,F-6,O,S,O,2-Adm,H),(14-583,Et,F-7,O,S,O,2-Adm,H),(14-584,Et,F-8,O,S,O,2-Adm,H),(14-585,Et,F-9,O,S,O,2-Adm,H),(14-586,Et,F-10,O,S,O,2-Adm,H),(14-587,Et,F-11,O,S,O,2-Adm,H),(14-588,Et,F-12,O,S,O,2-Adm,H),(14-589,Et,F-13,O,S,O,2-Adm,H),(14-590,Et,F-14,O,S,O,2-Adm,H),(14-591,Et,F-15,O,S,O,2-Adm,H),(14-592,Et,F-16,O,S,O,2-Adm,H),(14-593,Et,F-17,O,S,O,2-Adm,H),(14-594,Et,F-18,O,S,O,2-Adm,H),(14-595,Et,F-19,O,S,O,2-Adm,H),(14-596,Et,F-20,O,S,O,2-Adm,H),(14-597,Et,F-21,O,S,O,2-Adm,H),(14-598,Et,F-22,O,S,O,2-Adm,H),(14-599,Et,F-23,O,S,O,2-Adm,H),(14-600,Et,F-24,O,S,O,2-Adm,H),(14-601,Et,F-25,O,S,O,2-Adm,H),(14-602,Et,F-26,O,S,O,2-Adm,H),(14-603,Et,F-27,O,S,O,2-Adm,H),(14-604,Et,F-28,O,S,O,2-Adm,H),(14-605,Et,F-29,O,S,O,2-Adm,H),(14-606,Et,F-30,O,S,O,2-Adm,H),(14-607,Et,F-31,O,S,O,2-Adm,H),(14-608,Et,F-32,O,S,O,2-Adm,H),(14-609,Et,F-33,O,S,O,2-Adm,H),(14-610,Et,F-34,O,S,O,2-Adm,H),(14-611,Et,F-35,O,S,O,2-Adm,H),(14-612,Et,F-36,O,S,O,2-Adm,H),(14-613,Et,F-1,O,S,O,5-OH-2-Adm,H),(14-614,Et,F-2,O,S,O,5-OH-2-Adm,H),(14-615,Et,F-3,O,S,O,5-OH-2-Adm,H),(14-616,Et,F-4,O,S,O,5-OH-2-Adm,H),(14-617,Et,F-5,O,S,O,5-OH-2-Adm,H),(14-618,Et,F-6,O,S,O,5-OH-2-Adm,H),(14-619,Et,F-7,O,S,O,5-OH-2-Adm,H),(14-620,Et,F-8,O,S,O,5-OH-2-Adm,H),(14-621,Et,F-9,O,S,O,5-OH-2-Adm,H),(14-622,Et,F-10,O,S,O,5-OH-2-Adm,H),(14-623,Et,F-11,O,S,O,5-OH-2-Adm,H),(14-624,Et,F-12,O,S,O,5-OH-2-Adm,H),(14-625,Et,F-13,O,S,O,5-OH-2-Adm,H),(14-626,Et,F-14,O,S,O,5-OH-2-Adm,H),(14-627,Et,F-15,O,S,O,5-OH-2-Adm,H),(14-628,Et,F-16,O,S,O,5-OH-2-Adm,H),(14-629,Et,F-17,O,S,O,5-OH-2-Adm,H),(14-630,Et,F-18,O,S,O,5-OH-2-Adm,H),(14-631,Et,F-19,O,S,O,5-OH-2-Adm,H),(14-632,Et,F-20,O,S,O,5-OH-2-Adm,H),(14-633,Et,F-21,O,S,O,5-OH-2-Adm,H),(14-634,Et,F-22,O,S,O,5-OH-2-Adm,H),(14-635,Et,F-23,O,S,O,5-OH-2-Adm,H),(14-636,Et,F-24,O,S,O,5-OH-2-Adm,H),(14-637,Et,F-25,O,S,O,5-OH-2-Adm,H),(14-638,Et,F-26,O,S,O,5-OH-2-Adm,H),(14-639,Et,F-27,O,S,O,5-OH-2-Adm,H),(14-640,Et,F-28,O,S,O,5-OH-2-Adm,H),(14-641,Et,F-29,O,S,O,5-OH-2-Adm,H),(14-642,Et,F-30,O,S,O,5-OH-2-Adm,H),(14-643,Et,F-31,O,S,O,5-OH-2-Adm,H), (14-644,Et,F-32,O,S,O,5-OH-2-Adm,H),(14-645,Et,F-33,O,S,O,5-OH-2-Adm,H),(14-646,Et,F-34,O,S,O,5-OH-2-Adm,H),(14-647,Et,F-35,O,S,O,5-OH-2-Adm,H),(14-648,Et,F-36,O,S,O,5-OH-2-Adm,H),(14-649,Et,G-1,O,S,O,1-Adm,H),(14-650,Et,G-2,O,S,O,1-Adm,H),(14-651,Et,G-3,O,S,O,1-Adm,H),(14-652,Et,G-4,O,S,O,1-Adm,H),(14-

653,Et,G-5,O,S,O,1-Adm,H),(14-654,Et,G-6,O,S,O,1-Adm,H),(14-655,Et,G-7,O,S,O,1-Adm,H),(14-656,Et,G-8,O,S,O,1-Adm,H),(14-657,Et,G-9,O,S,O,1-Adm,H),(14-658,Et,G-1,O,S,O,2-Adm,H),(14-659,Et,G-2,O,S,O,2-Adm,H),(14-660,Et,G-3,O,S,O,2-Adm,H),(14-661,Et,G-4,O,S,O,2-Adm,H),(14-662,Et,G-5,O,S,O,2-Adm,H),(14-663,Et,G-6,O,S,O,2-Adm,H),(14-664,Et,G-7,O,S,O,2-Adm,H),(14-665,Et,G-8,O,S,O,2-Adm,H),(14-666,Et,G-9,O,S,O,2-Adm,H),(14-667,Et,G-1,O,S,O,5-OH-2-Adm,H),(14-668,Et,G-2,O,5,O,5-OH-2-Adm,H),(14-669,Et,G-3,O,S,O,5-OH-2-Adm,H),(14-670,Et,G-4,O,S,O,5-OH-2-Adm,H),(14-671,Et,G-5,O,S,O,5-OH-2-Adm,H),(14-672,Et,G-6,O,S,O,5-OH-2-Adm,H),(14-673,Et,G-7,O,S,O,5-OH-2-Adm,H),(14-674,Et,G-8,O,S,O,5-OH-2-Adm,H),(14-675,Et,G-9,O,S,O,5-OH-2-Adm,H),(14-676,Et,H-1,O,S,O,1-Adm,H),(14-677,Et,H-2,O,S,O,1-Adm,H),(14-678,Et,H-3,O,S,O,1-Adm,H),(14-679,Et,H-4,O,S,O,1-Adm,H),(14-680,Et,H-5,O,S,O,1-Adm,H),(14-681,Et,H-6,O,S,O,1-Adm,H),(14-682,Et,H-7,O,S,O,1-Adm,H),(14-683,Et,H-8,O,S,O,1-Adm,H),(14-684,Et,H-9,O,S,O,1-Adm,H),(14-685,Et,H-1,O,S,O,2-Adm,H),(14-686,Et,H-2,O,S,O,2-Adm,H),(14-687,Et,H-3,O,S,O,2-Adm,H),(14-688,Et,H-4,O,S,O,2-Adm,H),(14-689,Et,H-5,O,S,O,2-Adm,H),(14-690,Et,H-6,O,S,O,2-Adm,H),(14-691,Et,H-7,O,S,O,2-Adm,H),(14-692,Et,H-8,O,S,O,2-Adm,H),(14-693,Et,H-9,O,S,O,2-Adm,H),(14-694,Et,H-1,O,S,O,5-OH-2-Adm,H),(14-695,Et,H-2,O,S,O,5-OH-2-Adm,H),(14-696,Et,H-3,O,S,O,5-OH-2-Adm,H),(14-697,Et,H-4,O,S,O,5-OH-2-Adm,H),(14-698,Et,H-5,O,S,O,5-OH-2-Adm,H),(14-699,Et,H-6,O,S,O,5-OH-2-Adm,H),(14-700,Et,H-7,O,S,O,5-OH-2-Adm,H),(14-701,Et,H-8,O,S,O,5-OH-2-Adm,H),(14-702,Et,H-9,O,S,O,5-OH-2-Adm,H),(14-703,Et,I-1,O,S,O,1-Adm,H),(14-704,Et,I-2,O,S,O,1-Adm,H),(14-705,Et,I-3,O,S,O,1-Adm,H),(14-706,Et,I-4,O,S,O,1-Adm,H),(14-707,Et,I-5,O,S,O,1-Adm,H),(14-708,Et,1-6,O,S,O,1-Adm,H),(14-709,Et,I-7,O,S,O,1-Adm,H),(14-710,Et,I-8,O,S,O,1-Adm,H),(14-711,Et,I-9,O,S,O,1-Adm,H),(14-712,Et,I-1,O,S,O,2-Adm,H),(14-713,Et,I-2,O,S,O,2-Adm,H),(14-714,Et,I-3,O,S,O,2-Adm,H),(14-715,Et,I-4,O,S,O,2-Adm,H),(14-716,Et,I-5,O,S,O,2-Adm,H),(14-717,Et,I-6,O,S,O,2-Adm,H),(14-718,Et,I-7,O,S,O,2-Adm,H),(14-719,Et,I-8,O,S,O,2-Adm,H),(14-729,Et,I-9,O,S,O,2-Adm,H),(14-721,Et,I-1,O,S,O,5-OH-2-Adm,H),(14-722,Et,I-2,O,S,O,5-OH-2-Adm,H),(14-723,Et,I-3,O,S,O,5-OH-2-Adm,H),(14-724,Et,I-4,O,S,O,5-OH-2-Adm,H),(14-725,Et,I-5,O,S,O,5-OH-2-Adm,H),(14-726,Et,I-6,O,S,O,5-OH-2-Adm,H),(14-727,Et,I-7,O,S,O,5-OH-2-Adm,H),(14-728,Et,I-8,O,S,O,5-OH-2-Adm,H),(14-729,Et,I-9,O,S,O,5-OH-2-Adm,H),(14-730,Et,J-1,O,S,O,1-Adm,H),(14-731,Et,J-2,O,S,O,1-Adm,H),(14-732,Et,J-3,O,S,O,1-Adm,H),(14-733,Et,J-4,O,S,O,1-Adm,H),(14-734,Et,J-5,O,S,O,1-Adm,H),(14-735,Et,J-6,O,S,O,1-Adm,H),(14-736,Et,J-7,O,S,O,1-Adm,H),(14-737,Et,J-8,O,S,O,1-Adm,H),(14-738,Et,J-9,O,S,O,1-Adm,H),(14-739,Et,J-1,O,S,O,2-Adm,H),(14-740,Et,J-2,O,S,O,2-Adm,H),(14-741,Et,J-3,O,S,O,2-Adm,H),(14-742,Et,J-4,O,S,O,2-Adm,H),(14-743,Et,J-5,O,S,O,2-Adm,H),(14-744,Et,J-6,O,S,O,2-Adm,H),(14-745,Et,J-7,O,S,O,2-Adm,H),(14-746,Et,J-8,O,S,O,2-Adm,H),(14-747,Et,J-9,O,S,O,2-Adm,H),(14-748,Et,J-1,O,S,O,5-OH-2-Adm,H),(14-749,Et,J-2,O,S,O,5-OH-2-Adm,H),(14-750,Et,J-3,O,S,O,5-OH-2-Adm,H),(14-751,Et,J-4,O,S,O,5-OH-2-Adm,H),(14-752,Et,J-5,O,S,O,5-OH-2-Adm,H),(14-753,Et,J-6,O,S,O,5-OH-2-Adm,H),(14-754,Et,J-7,O,S,O,5-OH-2-Adm,H),(14-755,Et,J-8,O,S,O,5-OH-2-Adm,H),(14-756,Et,J-9,O,S,O,5-OH-2-Adm,H),(14-757,Et,K-1,O,S,O,1-Adm,H),(14-758,Et,K-2,O,S,O,1-Adm,H),(14-759,Et,K-3,O,S,O,1-Adm,H),(14-760,Et,K-4,O,S,O,1-Adm,H),(14-761,Et,K-5,O,S,O,1-Adm,H),(14-762,Et,K-6,O,8,O,1-Adm,H),(14-763,Et,K-7,O,S,O,1-Adm,H),(14-764,Et,K-8,O,S,O,1-Adm,H),(14-765,Et,K-9,O,S,O,1-Adm,H),(14-766,Et,K-1,O,S,O,2-Adm,H),(14-767,Et,K-2,O,S,O,2-Adm,H),(14-768,Et,K-3,O,S,O,2-Adm,H),(14-769,Et,K-4,O,S,O,2-Adm,H),(14-770,Et,K-5,O,S,O,2-Adm,H),(14-771,Et,K-6,O,S,O,2-Adm,H),(14-772,Et,K-7,O,S,O,2-Adm,H),(1-4-773,Et,K-8,O,S,O,2-Adm,H),(14-774,Et,K-9,O,S,O,2-Adm,H),(14-775,Et,K-1,O,S,O,5-OH-2-Adm,H),(14-776,Et,K-2,O,S,O,5-OH-2-Adm,H),(14-777,Et,K-3,O,S,O,5-OH-2-Adm,H),(14-778,Et,K-4,O,S,O,5-OH-2-Adm,H),(14-779,Et,K-5,O,S,O,5-OH-2-Adm,H),(14-780,Et,K-6,O,S,O,5-OH-2-Adm,H),(14-781,Et,K-7,O,S,O,5-OH-2-Adm,H),(14-782,Et,K-8,O,S,O,5-OH-2-Adm,H),(14-783,Et,K-9,O,S,O,5-OH-2-Adm,H) Experimental Example 1

Evaluation of 11β-HSD1 inhibitors (enzyme activity assay on human 11β-HSD1)

[0135] Enzymatic activity for human 11β-HSD1 was determined in a 10 μl final volume of assay mixture containing 50 mM sodium phosphate buffer (pH 7.6), 1 mg/ml bovine serum albumin, 0.42 mg/ml NADPH, 1.26 mg/ml glucose-6-phosphate, glucose-6-phosphate dehydrogenase, test compound, recombinant human 11β-HSD1, and 5 μM cortisone as substrate. The reaction was started with the addition of cortisone. After incubation for 2 hours at 37 ˚C, 5 μl of europium cryptate-labelled anti-cortisol antibody and 5 μl of XL665-labeled cortisol were added. After further incubation for 2 hours at room temperature, the homogeneous time-resolved fluorescence (HTRF) signal was measured. The cortisol production was quantitated by a standard curve generated with several known concentrations of cortisol in each assay.

The amount of cortisol or corticosterone production without compounds was served as control, and the percent inhibition by test compound at each concentration was calculated. The IC50 value of the compound for 11β-HSD1 was obtained using the inhibition curve generated by plotting the percent inhibition versus the concentration of test compound.

Experimental Example 2

Evaluation of 11β-HSD1 inhibitors (enzyme activity assay on mouse 11β-HSD1)

[0136] Enzymatic activity for mouse 11β-HSD1 activity was determined in a 10 μl final volume of assay mixture containing 50 mM sodium phosphate buffer (pH 7.6), 1 mg/ml bovine serum albumin, 0.42 mg/ml NADPH, 1.26 mg/ml glucose-6-phosphate, glucose-6-phosphate dehydrogenase, test compound, recombinant mouse 11β-HSD1, and 10 μM 11-dehydrocorticosterone as substrate. The reaction was started with the addition of 11-dehydrocorticosterone. After incubation for 2 hours at 37 ˚C, 5 μl of europium cryptate-labelled anti- corticosterone antibody and 5 μl of XL665-labeled corticosterone were added. After further incubation for 2 hours at room temperature, the HTRF signal was measured. The corticosterone production was quantitated by a standard curve generated with several known concentrations of corticosterone in each assay.
The amount of cortisol or corticosterone production without compounds was served as control, and the percent inhibition by compound at each concentration was calculated. The IC50 value of the compound for 11β-HSD1 was obtained using the inhibition curve generated by plotting the percent inhibition versus the concentration of test compound.

[0137] The results of experimental example 1 and 2 are shown in the following table.

[Table 29]

No.	humanIC_{50}(μM)	mouseIC_{50}(μM)
9c	0.18	0.5
12b	0.14	1.6
24b	0.82	0.17
29	0.043	0.33
27	0.26	0.038
II-18	0.035	0.049
II-25	0.051	0.16
II-49	0.071	0.023
II-72	0.077	0.0065
II-117	0.095	0.021
II-130	0.086	0.033
II-150	0.010	0.027
II-153	0.025	0.014

Experimental Example 3

Materials and methods in oral absorption of 11β-HSD1 inhibitor

(1) Animals

[0138] Male C57BL/6J Jcl mice were purchased from CLEA Japan at the age of 6 weeks. After 1-week preliminary rearing, the mice were used for this study at the age of 7 weeks

(2) Rearing conditions

[0139] The mice were placed at an animal room, where was set at room temperature of 23 ± 2˚C and humidity of 55 ± 10%, and lighting cycle time was 12 hours [light (8:00 20:00)/dark (20:00 - 8:00)]. The mice were allowed free access to solid laboratory food (CE-2, CLEA Japan) and sterile tap water through the preliminary rearing and experimental periods.

(3) Identification of animals and cages

[0140] The mice were identified by tail marking with an oil marker pen. Labels identifying the study director, purchased

date, strain, sex and supplier were placed on each cage. The mice were housed by 20 mice/cage in the preliminary rearing period, and 3 mice/cage in the experimental period.

(4) Group composition

[0141] Oral administration: 20 mg/kg (n=3)
Intravenous administration: 5 mg/kg (n=3)

(5) Preparation of dosing formulation

[0142] Dosing suspension for oral administration was prepared using 0.5% methyl cellulose (1500 cP) aqueous solution. Dosing solution for intravenous administration was prepared using N-dimethylacetamide / polyethyleneglycol 400 (1/2).

(6) Dosing method

[0143] As to oral administration, the dosing suspension at 10 mL/kg was administered into the stomach using a feeding tube. As to intravenous administration, the dosing solution at 2.5 mL/kg was administered into the caudal vein using a glass syringe.

(7) Evaluation items

[0144] The blood samples were collected from the heart at each sampling point. The drug concentration in plasma was measured using HPLC or LC/MS/MS.

(8) Statistical analysis

[0145] The area under the plasma concentration-time curve (AUC) was calculated by WinNonlin®, and the bioavailability was calculated by the AUC values after oral and intravenous administration.

Formulation examples

[0146] The following formulation examples 1 to 8 are provided to further illustrate the present invention and are not intended to limit the scope of the present invention. The term of "active ingredient" means a compound of the present invention, a pharmaceutical acceptable salt, or a hydrate thereof.

(Formulation Example 1)

[0147] Hard gelatin capsules are prepared with the following ingredients:

	Dose (mg/capsule)
Active ingredient	250
Starch (dried)	200
Magnesium stearate	10
Total	460 mg

(Formulation Example 2)

[0148] Tablets are prepared with the following ingredients:

	Dose (mg/tablet)
Active ingredient	250

(continued)

	Dose (mg/tablet)
Cellulose (microcrystal)	400
Silicon dioxide, fumed	10
Stearic acid	5
Total	665 mg

The ingredients are blended and compressed to form tablets each weighing 665 mg.

(Formulation Example 3)

[0149] An aerosol solution is prepared containing the following ingredients:

	Weight
Active ingredient	0.25
Ethanol	25.75
Propellant 22 (chlorodifluoromethane)	74.00
Total	100.00

The active ingredient is mixed with ethanol and the admixture is added to a portion of the propellant 22, cooled to -30 ˚C and transferred to a filling de vice. Then the required amount is provided in a stainless steel container and d iluted with the reminder of the propellant. The valve units are then attached t o the container.

(Formulation Example 4)

[0150] Tablets, each containing 60 mg of active ingredient, are made as follows.

Active ingredient	60 mg
Starch	45 mg
Microcrystals cellulose	35 mg
Polyvinylpyrrolidone (as 10% solution in water)	4 mg
Sodium carboxymethyl starch	4.5 mg
Magnesium stearate	0.5 mg
Talc	1 mg
Total	150 mg

The active ingredient, starch, and cellulose are passed through a No. 45 mesh U.S. sieve, and the mixed thoroughly. The aqueous solution containing polyvinylpyrrolidone is mixed with the obtained powder, and then the admixture is passed through a No. 14 mesh U.S. sieve. The granules so produced are dried at 50 ˚C and passed through a No. 18 mesh U.S. sieve. The sodium carboxymethyl starch, magnesium stearate, and talc, previously passed through No. 60 mesh U.S. sieve, are added to the granules, mixed, and then compressed on a tablet machine to yield tablets each weighing 150 mg.

(Formulation Example 5)

[0151] Capsules, each containing 80 mg of active ingredient, are made as follows:

Active ingredient	80 mg
Starch	59 mg
Microcrystals cellulose	59 mg
Magnesium stearate	2 mg
Total	200 mg

The active ingredient, cellulose, starch, and magnesium stearate are blended, passed through a No. 45 mesh U.S. sieve, and filled into hard gelatin capsules in 200 mg quantities.

(Formulation Example 6)

[0152] Suppositories, each containing 225 mg of active ingredient, are made as follows:

Active ingredient	225 mg
Saturated fatty acid glycerides	2000 mg
Total	2225 mg

The active ingredient is passed through a No. 60 mesh U.S. sieve and suspended in the saturated fatty acrid glycerides previously melted using the minimum heat necessary.
The mixture is then poured into a suppository mold of nominal 2g capacity and allowed to cool.

(Formulation Example 7)

[0153] Suspensions, each containing 50 mg of active ingredient, are made as follows:

Active ingredient	50 nag
Sodium carboxymethyl cellulose	50 mg
Syrup	1.25 mL
Benzoic acid solution	0.10 mL
Flavor	q.v.
Color	q.v.
Purifies water to total	5 mL

The active ingredient is passed through a No. 45 U.S. sieve, and mixed with the sodium carboxymethyl cellulose and syrup to form a smooth paste. The benzoic acid solution and flavor are diluted with a portion of the water, added and stirred. Then sufficient water is added to produce the required volume.

(Formulation Example 8)

[0154] An intravenous formulation may be prepared as follows:

Active ingredient	100 mg
Saturated fatty acid glycerides	1000 mL

The solution of the above ingredients is generally administered intravenously to a patient at a rate of 1 mL per minute.

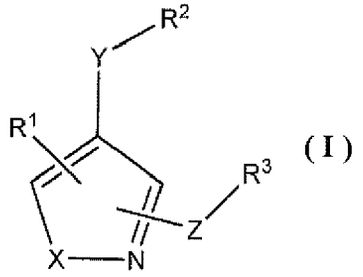
Industrial Applicability

[0155] As is apparent from the experiment as described above, the compounds according to the invention have an inhibitory activity on 11β-hydroxysteroid dehydrogenase type 1. Thus, the compounds according to the invention are useful as pharmaceutical compositions for treating diabetes.

Claims

1. A compound represented by the formula (I):

[Formula 1]



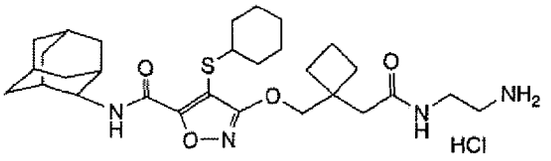
(I)

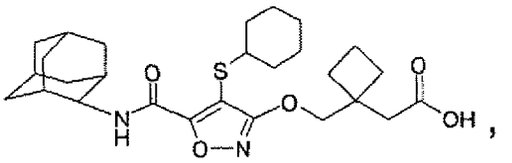
a pharmaceutically acceptable salt or a solvate thereof,
wherein
R^1 is a group of the formula: -C(=O)NR^4R^5,
wherein R^4 and R^5 are each independently, hydrogen, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl or optionally substituted heterocycle; or R^4 and R^5 taken together with the adjacent nitrogen atom to which they are attached may form an optionally substituted ring or
a group of the formula: $NR^6C(=O)R^7$,
wherein R^6 is hydrogen, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted heterocycle, optionally substituted aralkyl or a group of the formula:-C(=O)R^8,
R^7 and R^8 are each independently, hydrogen, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl or optionally substituted heterocycle; or R^7 a n d R^8 taken together with the adjacent carbon atom to which they are attached may form an optionally substituted ring,
X and Y are each independently, -O- or -S-,
Z is a bond , -O- or -S-,
R^2 is optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted heterocycle, optionally substituted acyl or optionally substituted carbamoyl,
R^3 is optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted heterocycle, optionally substituted acyl, optionally substituted carbamoyl, optionally substituted thiocarbamoyl, optionally substituted amino, optionally substituted sulfamoyl or a group of the formula: -R^9-C($R^{10}OR^{11}$)-R^{12}-R^{13},
R^9 is -$(CH_2)_m$-, wherein m is an integer of 0 to 3,
R^{10} and R^{11} are each independently, hydrogen, optionally substituted alkyl or halogen; or R^{10} and R^{11} taken together with the adjacent carbon atom to which they are attached may form an optionally substituted ring,
R^{12} is -$(CH_2)_n$-, wherein n is an integer of 0 to 3,
R^{13} is hydrogen, hydroxy, carboxy, cyano, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted heterocycle, optionally substituted alkoxycarbonyl, optionally substituted aralkylcarbonyl, optionally substituted carbamoyl, optionally substituted thiocarbamoyl, optionally substituted alkylsulfonyl, optionally substituted arylsulfonyl, optionally substituted sulfamoyl, optionally substituted amino, optionally substituted carbamoyloxy, optionally substituted alkoxy, optionally substituted alkylthio,
a group of the formula; -C(=O)-$NR^{14}R^{15}$,
wherein R^{14} and R^{15} are each independently, hydrogen, optionally substituted amino, optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted heterocycle, optionally substituted alkylsulfonyl, optionally substituted arylsulfonyl, optionally substituted heteroarylsulfonyl or optionally substituted heterocyclesulfonyl; or R^{14} and R^{15} taken together with the adjacent nitrogen atom to which they are attached may form an optionally substituted ring or
a group of the formula: -$NR^{16}R^{17}$,
wherein R^{16} and R^{17} are each independently, hydrogen, carboxy, hydroxy, optionally substituted alkyl, optionally

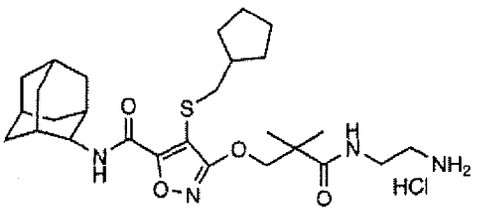
substituted alkenyl, optionally substituted alkynyl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted heterocycle, optionally substituted acyl, optionally substituted carbamoyl, optionally substituted thiocarbamoyl, optionally substituted alkylsulfonyl, optionally substituted arylsulfonyl, optionally substituted alkyloxycarbonyl or optionally substituted sulfamoyl; or R^{16} and R^{17} taken together with the adjacent nitrogen atom to which they are attached may form an optionally substituted ring,

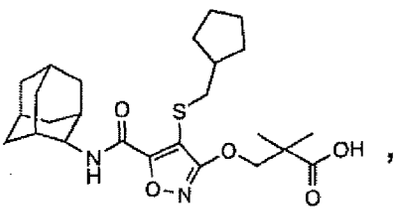
provided that,when R^2 encompasses a cyclic group and Y is -S-, then the compound is any one of compounds shown as follows.

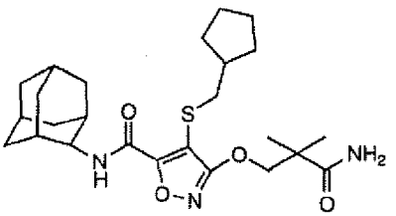
[Formula 2]

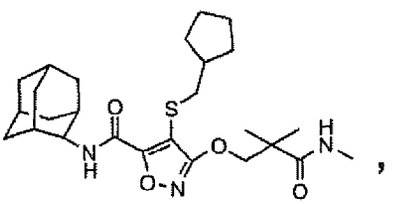

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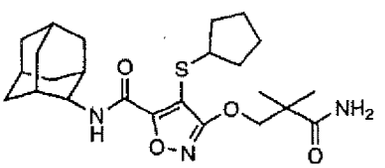


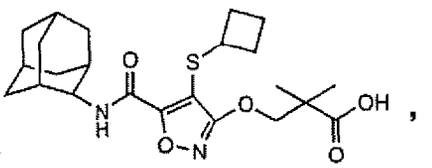

HCl

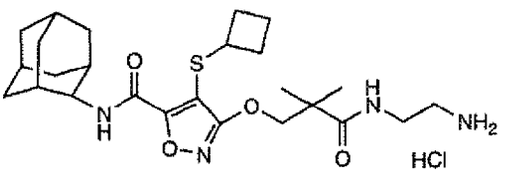


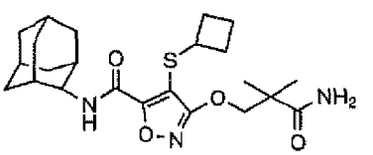


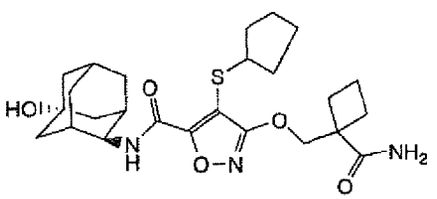


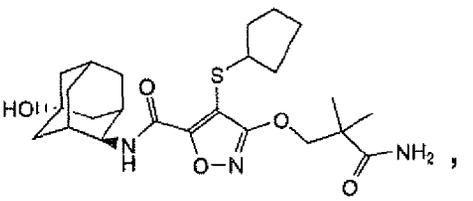


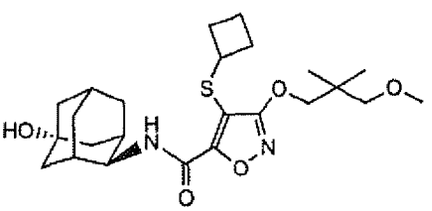


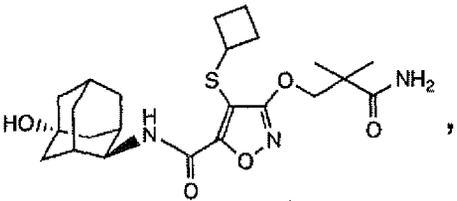

HCl

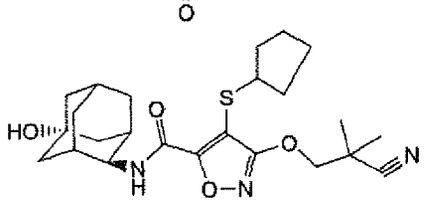


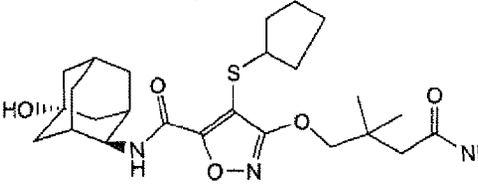




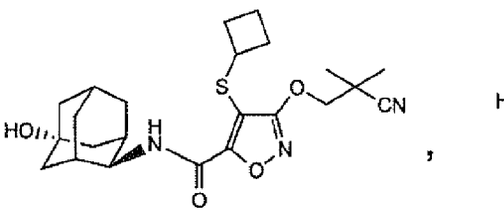
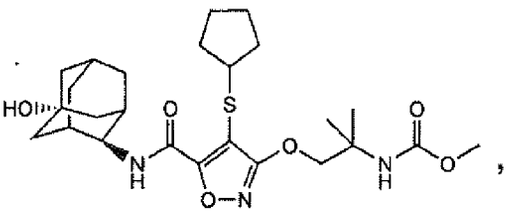
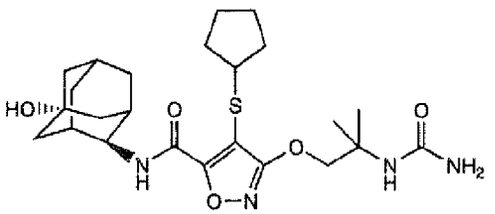
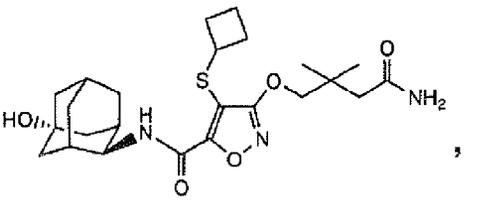
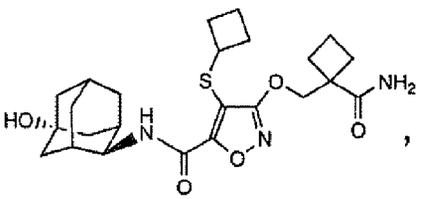
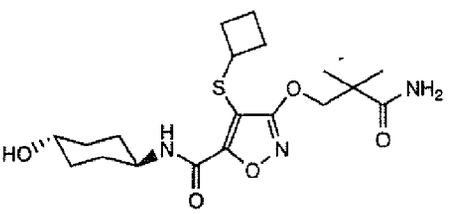
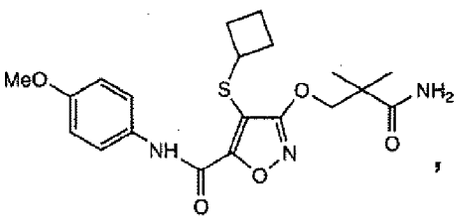
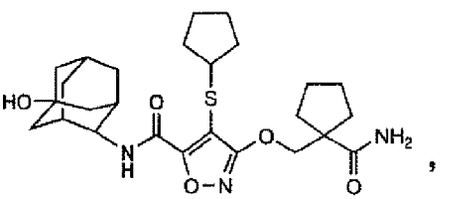
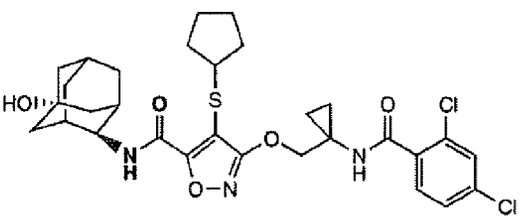
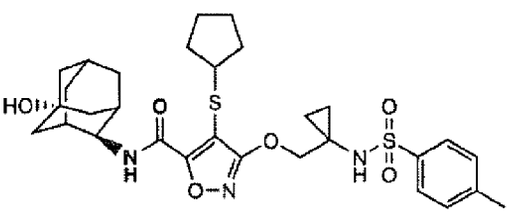
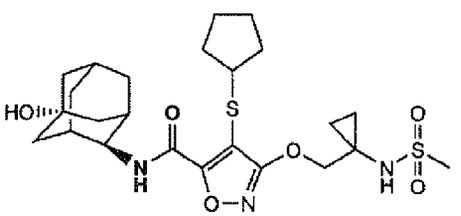
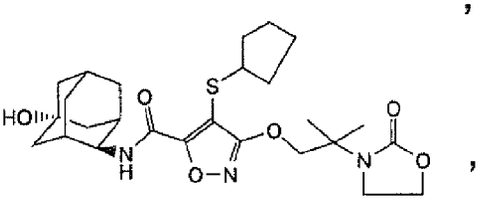
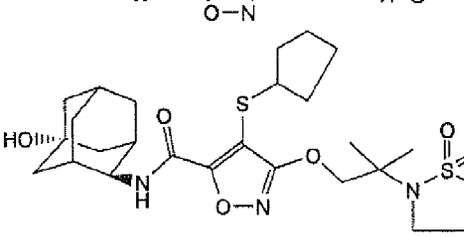
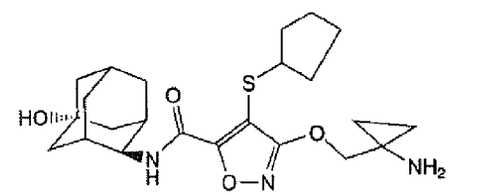








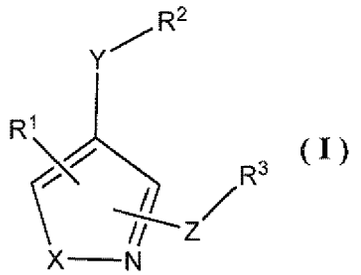
[Formula 3]


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2. The compound according to claim 1, a pharmaceutically acceptable salt or a solvate thereof, wherein the compound of the formula (1):

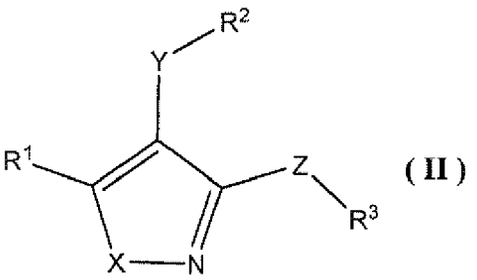
[Formula 4]



(I)

is a compound of the formula (II) represented below.

[Formula 5]



(II)

3. The compound according to claim 2, a pharmaceutically acceptable salt or a solvate thereof, wherein R^1 is a group of the formula: ·C(=O)NR^4R^5
wherein R^4 and R^5 have the same meaning as defined in claim 1, Y is -S- and z is 0.

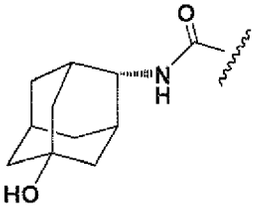
4. The compound according to claim 1 or 2, a pharmaceutically acceptable salt or a solvate thereof, wherein R^1 is a group of the formula: -C(=O)NR^4R^5
wherein R^4 and R^5 have the same meaning as defined in claim 1.

5. The compound according to claim 3 or 4, a pharmaceutically acceptable salt or a solvate thereof, wherein either one of R^4 and R^5 is optionally substituted cycloalkyl.

6. The compound according to claim 5, a pharmaceutically acceptable salt or a solvate thereof, wherein either one of R^4 and R^5 is optionally substituted adamantyl.

7. The compound according to claim 3 or 4, a pharmaceutically acceptable salt or a solvate thereof, wherein R^1 is a group of the formula (III):

[Formula 6]



(III)

8. The compound according to any one of claims 1 to 3, a pharmaceutically acceptable salt or a solvate thereof, wherein R^2 is optionally substituted alkyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl or optionally substituted heterocycle.

9. The compound according to claim 8, a pharmaceutically acceptable salt or a solvate thereof, wherein R^2 is
optionally substituted alkyl wherein the substituent of said optionally substituted alkyl does not encompass a cyclic group,
optionally substituted alkenyl wherein the substituent of said optionally substituted alkenyl does not encompass a cyclic group,
optionally substituted alkynyl wherein the substituent of said optionally substituted alkynyl does not encompass a cyclic group,
optionally substituted acyl wherein the substituent of said optionally substituted acyl does not encompass a cyclic group or
optionally substituted carbamoyl wherein the substituent of said optionally substituted carbamoyl does not encompass a cyclic group.

10. The compound according to claim 9, a pharmaceutically acceptable salt or a solvate thereof, wherein R^2 is optionally substituted alkyl wherein the substituent of said optionally substituted alkyl does not encompass a cyclic group.

11. The compound according to claim 10, a pharmaceutically acceptable salt or a solvate thereof, wherein R^2 is branched alkyl.

12. The compound according to any one of claims 1 to 3, a pharmaceutically acceptable salt or a solvate thereof, wherein R^3 is a group of the formula: $-R^9-C(R^{10}R^{11})-R^{12}-R^{13}$ wherein R^9, R^{10}, R^{11}, R^{12} and R^{13} have the same meaning as defined in claim 1.

13. The compound according to claim 12, a pharmaceutically acceptable salt or a solvate thereof, wherein R^9 is $-CH_2-$.

14. The compound according to claim 12 or 13, a pharmaceutically acceptable salt or a solvate thereof, wherein R^{10} and R^{11} are each independently optionally substituted alkyl; or
R^{10} and R^{11} taken together with the adjacent carbon atom to which they are attached may form an optionally substituted ring.

15. The compound according to any one of claims 12 to 14, a pharmaceutically acceptable salt or a solvate thereof, wherein R^{12} is $-(CH_2)n-$ wherein n is an integer of 0 to 1.

16. The compound according to any one of claims 12 to 15, a pharmaceutically acceptable salt or a solvate thereof, wherein R^{13} is carboxy, cyano or heterocycle.

17. The compound according to any one of claims 12 to 15, a pharmaceutically acceptable salt or a solvate thereof, wherein R^{13} is a group of the formula: $-C(=O)-NR^{14}R^{15}$,
wherein R^{14} and R^{15} are each independently hydrogen, optionally substituted alkyl, optionally substituted aryl, optionally substituted cycloalkyl, optionally substituted alkylsulfonyl, optionally substituted arylsulfonyl, optionally substituted heteroarylsulfonyl, optionally substituted heterocyclesulfonyl or optionally substituted heterocycle; or
R^{14} and R^{15} taken together with the adjacent nitrogen atom to which they are attached may form an optionally substituted ring.

18. The compound according to any one of claims 12 to 15, a pharmaceutically acceptable salt or a solvate thereof, wherein R^{13} is a group of the formula: $-NR^{16}R^{17}$,
wherein R^{16} and R^{17} have the same meaning as defined in claim 1.

19. The compound according to claim 18, a pharmaceutically acceptable salt or a solvate thereof, wherein R^{16} is a group of the formula: -C(=O)R',
wherein R' is optionally substituted alkyl, optionally substituted alkenyl, optionally substituted cycloalkyl, optionally substituted aryl, optionally substituted amino or optionally substituted alkoxy.

20. The compound according to any one of claims 1 to 3, a pharmaceutically acceptable salt or a solvate thereof, wherein X and/or Z is(are) -O-.

21. The compound according to any one of claims 1 to 3, a pharmaceutically acceptable salt or a solvate thereof, wherein Y is -S-.

22. A pharmaceutical composition which comprises the compound according to any one of claims 1 to 21, a pharmaceutically acceptable salt or a solvate thereof.

23. The pharmaceutical composition according to claim 22, which has an inhibitory activity on 116-hydroxysteroid dehydrogenase type 1.

24. The pharmaceutical composition according to claim 22 or 23 for treating and/or preventing diabetes.

25. A method for treating and/or preventing diabetes, comprising administering the compound of any one of claims 1 to 21, a pharmaceutically acceptable salt or a solvate thereof.

26. A use of the compound of any one of claims 1 to 21, a pharmaceutically acceptable salt or a solvate thereof for the manufacture of a pharmaceutical composition for treating and/or preventing diabetes.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2007/056538

A. CLASSIFICATION OF SUBJECT MATTER
C07D261/18(2006.01)i, *A61K31/42*(2006.01)i, *A61K31/425*(2006.01)i, *A61K31/454*(2006.01)i, *A61P3/10*(2006.01)i, *A61P43/00*(2006.01)i, *C07D275/02*(2006.01)i, *C07D413/12*(2006.01)i
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
C07D261/18, A61K31/42, A61K31/425, A61K31/454, A61P3/10, A61P43/00, C07D275/02, C07D413/12

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2007
Kokai Jitsuyo Shinan Koho 1971-2007 Toroku Jitsuyo Shinan Koho 1994-2007

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
CAplus(STN), CAOLD(STN), REGISTRY(STN), MEDLINE(STN), BIOSIS(STN), EMBASE(STN), WPIDS(STN)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 2006/132197 A1 (Shionogi & Co., Ltd.), 14 December, 2006 (14.12.06), Full text; particularly, Claims (Family: none)	1-24,26
X	JP 2004-538277 A (Bayer CropSience S.A.), 24 December, 2004 (24.12.04), Full text; particularly, Claims; pages 33 to 35; table V & US 2004/152698 A1 & EP 1275301 A1 & WO 2003/006454 A2	1,2,4,5, 8-11,20

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:
"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier application or patent but published on or after the international filing date
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed
"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
17 May, 2007 (17.05.07)	05 June, 2007 (05.06.07)
Name and mailing address of the ISA/ Japanese Patent Office Facsimile No.	Authorized officer Telephone No.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2007/056538

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2003-335778 A (Sankyo Agro Co., Ltd.), 28 November, 2003 (28.11.03), Full text; particularly, Claims; page 6; Par. No. [0014]; pages 11 to 13; table 1 & US 2005/4368 A1 & EP 1460071 A1 & WO 2003/044013 A1 & CA 2467575 A & BR 214448 A & HU 500026 A & CN 1692111 A & NZ 533545 A & PL 370628 A	1,2,8-12,15, 16,20,21
X	JP 59-128306 A (Shionogi & Co., Ltd.), 24 July, 1984 (24.07.84), Full text; particularly, Claims; page 2, upper left column, lines 7 to 14; page 3; table 3 (Family: none)	1,2,8-11,20
X	JP 59-128326 A (Shionogi & Co., Ltd.), 24 July, 1984 (24.07.84), Full text; particularly, Claims; page 2, upper left column, lines 10 to 17; page 3; table 3; pages 4 to 5; table 1; examples (Family: none)	1,2,8-11,20, 22
X	KLOTZER, W. and SCHANTL, J., Reaktionen des4-Methoxy-3, 5-dicarbomethoxy-isoxazols, Monatshefte fuerChemie, 1964, Vol.95/No.1, p.102-115	1,2,4,8-10, 20
A	WO 2004/058255 A1 (ASTRAZENECA AB), 15 July, 2004 (15.07.04), Full text; particularly, Claims & US 2006/122229 A & EP 1581214 A & CA 2511603 A & NO 20052993 A & BR 317703 A & IS 7945 A & JP 2006-516137 A	1-24,26
A	WO 2005/016877 A2 (MERCK & CO., INC.), 24 February, 2005 (24.02.05), Full text; particularly, Claims & AU 2004265299 A1 & CA 2534221 A1 & EP 1653949 A2 & CN 1832741 A & JP 2007-501789 A	1-24,26
A	WO 2004/089470 A2 (NOVO NORDISK A/S), 21 October, 2004 (21.10.04), Full text; particularly, Claims; examples & EP 1615698 A2 & JP 2006-522746 A	1-24,26

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2007/056538

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 58-38275 A (Merck & Co., Inc.), 05 March, 1983 (05.03.83), Full text & US 5171860 A1 & EP 67436 A2 & NZ 200892 A & PT 75048 A & AU 8476182 A & ES 513090 A & CA 1201436 A & DK 266182 A & IE 53068 B & ZA 8204121 A & GR 76149 A	1-24,26

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INTERNATIONAL SEARCH REPORT

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Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. [X] Claims Nos.: 25
because they relate to subject matter not required to be searched by this Authority, namely:
Claim 25 involves embodiments concerning methods for treatment of the human body by therapy and thus relates to a subject matter which this International Searching Authority is not required, under the provisions of Article 17(2)(a)(i) of the PCT (continued to extra sheet)

2. [ ] Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. [ ] Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. [ ] As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.

2. [ ] As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. [ ] As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. [ ] No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

the

[ ] The additional search fees were accompanied by the applicant's protest and, where applicable, payment of a protest fee..

[ ] The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.

[ ] No protest accompanied the payment of additional search fees.

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Continuation of Box No.II-1 of continuation of first sheet(2)

and Rule 39.1(iv) of the Regulations under the PCT, to search.

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REFERENCES CITED IN THE DESCRIPTION

This list of references cited by the applicant is for the reader's convenience only. It does not form part of the European patent document. Even though great care has been taken in compiling the references, errors or omissions cannot be excluded and the EPO disclaims all liability in this regard.

Patent documents cited in the description

- US P4562187 A **[0004]**
- WO 04056744 A **[0004]**
- WO 04056745 A **[0004]**
- WO 04065351 A **[0004]**
- WO 06002361 A **[0004]**
- WO 0601222 A **[0004]**
- WO 05108368 A **[0004]**

Non-patent literature cited in the description

- *Clin.Endocrinol,* 1996, vol. 44, 493 **[0004]**
- *Proc.Nat.Acad.Sci.USA,* 1997, vol. 94, 14924 **[0004]**
- *J.Clin.Endocrinol.Metab.,* 1995, vol. 80, 3155 **[0004]**
- *Lancet,* 1997, vol. 349, 1210 **[0004]**