

Title (en)
MORPHOLINO ETHERS

Title (de)
MORPHOLINO-ETHER

Title (fr)
ETHERS DE MORPHOLINE

Publication
EP 1077959 A1 20010228 (EN)

Application
EP 99950344 A 19990507

Priority
• EP 99950344 A 19990507
• EP 9903139 W 19990507
• EP 98500117 A 19980511
• EP 98500204 A 19980918

Abstract (en)
[origin: WO9958512A1] A morpholino ether (I), and physiologically acceptable salts and or metabolically labile derivatives thereof, wherein R<1> represents C1-6 straight or branched chain alkyl, C1-6 straight or branched chain alkoxy, optionally substituted phenoxy, C3-6 straight or branched chain alkenyloxy (optionally substituted by 1 or 2 halogen atoms) or C1-4 straight or branched alkoxy substituted by an optionally substituted phenyl group, C3-8 straight or branched chain alkynyl, C3-6 straight or branched chain alkenyl (optionally substituted by C1-4 alkoxy or 1 or 2 halogen atoms), optionally substituted phenyl, optionally substituted C3-7 cycloalkyl, optionally substituted C5-7 cycloalkenyl, C2-4 straight or branched chain alkyl substituted by (C1-4 alkoxy, C1-4 alkyl thio or halogen), C1-4 straight or branched chain alkyl substituted by (C1-4 alkoxycarbonyl, arylalkyloxycarbonyl, aryloxycarbonyl, propadienyl, cyano, optionally substituted C3-7 cycloalkyl, optionally substituted 5 or 6 membered heteroaryl, or 1 or 2 optionally substituted phenyl groups), or methyl substituted by C1-6 alkanoyl or optionally substituted benzoyl; R2 represents a group selected from hydrogen, C1-6 straight or branched chain alkyl, C3-6 straight or branched chain alkenyl, optionally substituted phenyl or C1-4 alkyl substituted with a group selected from C1-4 alkoxy, hydroxy, acyloxy, alkoxy carbonyl or aryloxycarbonyl, and R3 represents a group selected from formyl or cyano; processes for their preparation, their use in medicine and intermediates for their preparation.

IPC 1-7
C07D 265/32; **A61K 31/535**

IPC 8 full level
A61K 31/535 (2006.01); **A61K 31/5375** (2006.01); **A61P 31/10** (2006.01); **C07D 265/32** (2006.01)

CPC (source: EP)
A61P 31/10 (2017.12); **C07D 265/32** (2013.01)

Citation (search report)
See references of WO 9958512A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9958512 A1 19991118; AR 016261 A1 20010620; AU 4258899 A 19991129; AU 763088 B2 20030710; BR 9910377 A 20010116; CA 2331584 A1 19991118; CN 1174971 C 20041110; CN 1309651 A 20010822; EP 1077959 A1 20010228; JP 2002514632 A 20020521; KR 100625146 B1 20060920; KR 20010025009 A 20010326; MA 26628 A1 20041220; PE 20000479 A1 20000529; TR 200003301 T2 20010221; TW 585858 B 20040501

DOCDB simple family (application)
EP 9903139 W 19990507; AR P990102128 A 19990506; AU 4258899 A 19990507; BR 9910377 A 19990507; CA 2331584 A 19990507; CN 99808514 A 19990507; EP 99950344 A 19990507; JP 2000548316 A 19990507; KR 20007012581 A 20001110; MA 25570 A 19990505; PE 00037199 A 19990506; TR 200003301 T 19990507; TW 88107988 A 19990517