

Title (en)
COMPOUNDS DERIVED FROM ARYL CARBAMATES, PREPARATION THEREOF AND USES OF SAME

Title (de)
ARYLCARBAMATDERIVATE, HERSTELLUNG UND VERWENDUNGEN

Title (fr)
COMPOSES DERIVES D'ARYLCARBAMATES, PREPARATION ET UTILISATIONS

Publication
EP 1530564 A2 20050518 (FR)

Application
EP 03758262 A 20030822

Priority
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Abstract (en)
[origin: FR2843750A1] O-(Homo)piperazinyl-alkyl N-(hetero)aryl-carbamate compounds (I) are new. O-(Homo)piperazinyl-alkyl N-(hetero)aryl-carbamate compounds of formula (I) and their salts and optical or geometric isomers (or mixtures) are new. R1 = lower alkyl, aryl, haloalkyl or lower aralkyl; R2 = H or lower alkyl; A = aryl or heterocyclyl (both optionally substituted by a substituent other than R3); R3 = (NR6)k-CO-NR7-(CHR10)m-(CR11R16)p-(CHR12)q-NR8R9, NR6-CO-(CHR10)r-(CR11R16)s-(CHR12)t-NR8R9, NR6COR13 or (NR6)k-CONR7R13; R7-R13 = H, aryl, heteroaryl, heterocyclyl, aralkyl, heteroaralkyl, heterocycloalkyl, lower alkyl, cycloalkyl, alkoxyalkyl, alkylaminoalkyl or -alkyl-COOR17, or pairs of R7-R12 = a group completing at least one saturated or unsaturated ring (specifically cycloalkyl, cycloalkenyl or heterocyclyl), or R10 + R12 = COOR17; R13 = lower alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl, heteroaralkyl, heterocycloalkyl, cycloalkylcarboxy, alkyl-COOR17, alkoxyalkyl, imidazopyridinyl-alkyl, CF3 or heteroarylthioalkyl; n = 1 or 2; k = 0 or 1; m, p, q, r, s, t = 0-2 Y = optionally branched 2-5C alkylene; J = C-R14 or N; G = C-R15 or N; R6, R16, R17 = H or lower alkyl, and R4, R5, R14, R15 = H, halo, lower alkyl, alkoxy, alkylthio, alkylsulfonyl, alkylsulfoxide, CF3, NO2, CN, COOH, alkylcarboxy or mono- or di-alkylamino, or R1 + R14, R14 + R5, R15 + R5 and/or R15 + R4 = a group completing a saturated or unsaturated ring, provided that: (1) R13 is not Me or Et, A = Ph, R2 = H, G and J = CH and R3 = NR6COR13 or (NR6)k-CONR7R13 and R6 and/or R7 = H, and (2) r, s and t are not all 0. Alkyl, cycloalkyl, aryl, aralkyl, heteroaryl, heterocyclyl, heterocycloalkyl, heteroaralkyl, alkylaminoalkyl, alkoxy, alkoxyalkyl, alkylthio or alkylcarboxy group and rings are optionally substituted. Independent claims are included for: (1) the new intermediates ethyl 3-(4-(2-(2-ethoxy-phenylcarbamoyloxy)-ethyl)-piperazin-1-yl)-benzoate and sodium 3-(4-(2-(2-ethoxy-phenylcarbamoyloxy)-ethyl)-piperazin-1-yl)-benzoate (including their salts), and (2) preparation of (I).

IPC 1-7
C07D 241/20; **C07D 239/38**; **C07D 295/12**; **C07D 213/82**; **C07D 215/54**; **C07D 307/68**; **C07D 211/78**; **C07D 241/24**; **C07D 333/38**; **C07D 317/68**; **C07D 207/22**; **C07D 211/60**; **C07D 211/62**; **C07D 209/42**; **C07D 207/16**; **C07D 209/18**; **C07D 317/66**; **C07D 333/20**; **C07D 471/04**; **C07D 213/74**; **C07D 207/09**

IPC 8 full level
A61P 1/00 (2006.01); **A61P 9/00** (2006.01); **A61P 9/06** (2006.01); **A61P 13/00** (2006.01); **A61P 15/00** (2006.01); **A61P 25/00** (2006.01); **C07D 207/09** (2006.01); **C07D 207/16** (2006.01); **C07D 207/34** (2006.01); **C07D 207/416** (2006.01); **C07D 209/18** (2006.01); **C07D 209/42** (2006.01); **C07D 211/58** (2006.01); **C07D 211/60** (2006.01); **C07D 211/62** (2006.01); **C07D 211/78** (2006.01); **C07D 213/69** (2006.01); **C07D 213/74** (2006.01); **C07D 213/82** (2006.01); **C07D 215/48** (2006.01); **C07D 215/54** (2006.01); **C07D 239/38** (2006.01); **C07D 241/20** (2006.01); **C07D 241/24** (2006.01); **C07D 295/088** (2006.01); **C07D 295/13** (2006.01); **C07D 295/135** (2006.01); **C07D 295/215** (2006.01); **C07D 307/14** (2006.01); **C07D 307/24** (2006.01); **C07D 317/66** (2006.01); **C07D 317/68** (2006.01); **C07D 333/20** (2006.01); **C07D 333/38** (2006.01); **C07D 401/04** (2006.01); **C07D 521/00** (2006.01); **C07D 207/40** (2006.01)

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