

Title (en)
OXO-AZABICYCLIC COMPOUNDS

Title (de)
OXO-AZABIZYKLISCHE VERBINDUNGEN

Title (fr)
COMPOSES OXO-AZABICYCLIQUES

Publication
EP 1492775 A2 20050105 (EN)

Application
EP 03708181 A 20030306

Priority

- EP 0302277 W 20030306
- EP 0203240 W 20020308

Abstract (en)
[origin: WO03076416A1] A compound selected from those of formula (I): formula (I) wherein: - X1, X2, and X3, represent N or CR3 in which R3 is as described in the description, - G1 represents a group selected from those of formulae (i/a) and (i/b): formula (II) in which R4, R5, and R6 are as defined in the description, - G2 represents a group selected from carbon-carbon triple bond, -CH=C=CH-, C=O, C=S, S(O)_n in which n1 represents an integer from 0 to 2 inclusive, or a group of formula (i/c): formula (III) in which Y1 represents O, S, -NH or Nalkyl, and Y2 represents O, S, -NH or Nalkyl, - n is an integer from 0 to 6 inclusive, and m is an integer from 0 to 7 inclusive, Z1 represents CR₉R₁₀, wherein R9 and R10 are as defined in the description, - A represents a ring system, - R1 represents a group selected from H, alkyl, alkenyl, alkynyl, optionally substituted and the group of formula (i/d): formula (IV) in which p, Z2, B, q and G3 are as defined in the description and optionally, its optical isomers, N-oxide, and addition salts thereof with a pharmaceutically-acceptable acid or base, and medicinal products containing the same are useful as specific inhibitors of type-13 matrix metalloprotease.

IPC 1-7
C07D 239/91

IPC 8 full level
A61K 31/5025 (2006.01); **A61K 31/505** (2006.01); **A61K 31/517** (2006.01); **A61K 31/519** (2006.01); **A61P 1/02** (2006.01); **A61P 1/04** (2006.01); **A61P 9/00** (2006.01); **A61P 9/10** (2006.01); **A61P 11/00** (2006.01); **A61P 11/06** (2006.01); **A61P 17/00** (2006.01); **A61P 17/06** (2006.01); **A61P 19/02** (2006.01); **A61P 19/08** (2006.01); **A61P 25/00** (2006.01); **A61P 29/00** (2006.01); **A61P 35/00** (2006.01); **A61P 43/00** (2006.01); **C07D 213/00** (2006.01); **C07D 221/00** (2006.01); **C07D 233/00** (2006.01); **C07D 239/00** (2006.01); **C07D 239/91** (2006.01); **C07D 257/00** (2006.01); **C07D 401/04** (2006.01); **C07D 401/06** (2006.01); **C07D 401/10** (2006.01); **C07D 401/12** (2006.01); **C07D 403/06** (2006.01); **C07D 403/10** (2006.01); **C07D 471/04** (2006.01)

IPC 8 main group level
C07D (2006.01)

CPC (source: EP KR)
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WO 03076416 A1 20030918; AP 2004003125 A0 20040930; AR 039562 A1 20050223; AU 2002249275 A1 20030922; AU 2003212307 A1 20030922; BR 0308280 A 20041228; CA 2478706 A1 20030918; CN 1738806 A 20060222; CO 5601020 A2 20060131; EA 200401053 A1 20050428; EC SP045278 A 20041026; EP 1492775 A2 20050105; IL 163818 A0 20051218; IS 7414 A 20040819; JP 2005526070 A 20050902; KR 20040095270 A 20041112; MA 27183 A1 20050103; MX PA04008681 A 20041206; NO 20044041 L 20041007; OA 12782 A 20060710; PA 8568501 A1 20031219; PE 20031018 A1 20040109; PL 372622 A1 20050725; SV 2003001495 A 20031104; TN SN04169 A1 20070312; UY 27700 A1 20031031; WO 03076417 A2 20030918; WO 03076417 A3 20031113

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