

Title (en)

AZACYCLOALKANE DERIVATIVES, PREPARATION AND THERAPEUTIC APPLICATION

Title (de)

AZACYCLOALKAN-DERIVATE, IHRE HERSTELLUNG UND IHRE VERWENDUNG ALS THERAPEUTIKA

Title (fr)

DERIVES D'AZACYCLOALCANES, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE

Publication

EP 1071666 A1 20010131 (FR)

Application

EP 99913392 A 19990413

Priority

- FR 9900851 W 19990413
- FR 9804653 A 19980415

Abstract (en)

[origin: FR2777566A1] The invention concerns azacycloalkane derivatives of general formula (I) wherein: R1 represents a hydrogen atom, hydroxyl, a C1-C4 alkyl, a 1-C4 hydroxyalkyl, a C4-C7 cycloalkyl, a C1-C4 alkyloxy C1-C4alkyl group, an aminocarbonyl group, a benzyl, a heterocycloalkyl or heteroaryl group comprising 4 to 5 carbon atoms and a heteroatom, such as nitrogen, sulphur or oxygen, the heterocycloalkyl or heteroaryl group being optionally substituted by one or two substituents such as a hydroxyl, a C1-C4 alkyl group or a halogen; or R1 and R2 together form a C3-C6 alkylene group, a C2-C3 alkylene dioxy group, a C2-C3 alkylene dithio group, -(O2)S-C2-3 alkylene S(O2)- or a CH2NHC(O)CH2- group, or R2 and R3 together form a propylene or butylene group, a C1-C3 alkylene dioxy group, a carbonyldioxy or a 2-butenylene group; R6 represents an aromatic group selected among the groups: (a); (b); (c); (d) or when R2 and R3 together form a C1-C3 alkylene dioxy or carbonyl dioxy group, a benzyl, or R6 represents a hydrogen, when R5 represents a 1-indanyl group; X represents a carbon, nitrogen, sulphur atom or a sulphonyl group; Y represents an oxygen or sulphur atom. The invention is applicable in therapeutics.

IPC 1-7

C07D 221/20; **C07D 295/18**; **C07D 211/16**; **C07D 211/22**; **C07D 211/62**; **C07D 401/04**; **C07D 407/04**; **C07D 241/04**; **C07D 209/44**; **C07D 207/12**; **C07D 209/54**; **C07D 491/10**; **C07D 495/10**; **C07D 471/10**; **C07D 209/52**; **C07D 491/04**; **C07D 487/04**; **C07D 405/06**; **A61K 31/405**; **A61K 31/445**

IPC 8 full level

C07D 295/18 (2006.01); **A61K 31/40** (2006.01); **A61K 31/403** (2006.01); **A61K 31/4035** (2006.01); **A61K 31/407** (2006.01); **A61K 31/435** (2006.01); **A61K 31/4365** (2006.01); **A61K 31/438** (2006.01); **A61K 31/4427** (2006.01); **A61K 31/443** (2006.01); **A61K 31/445** (2006.01); **A61K 31/4525** (2006.01); **A61K 31/454** (2006.01); **A61K 31/495** (2006.01); **A61K 31/5375** (2006.01); **A61K 31/54** (2006.01); **A61P 3/04** (2006.01); **A61P 3/10** (2006.01); **A61P 29/00** (2006.01); **C07D 207/12** (2006.01); **C07D 209/44** (2006.01); **C07D 209/52** (2006.01); **C07D 209/54** (2006.01); **C07D 209/72** (2006.01); **C07D 211/16** (2006.01); **C07D 211/22** (2006.01); **C07D 211/62** (2006.01); **C07D 211/76** (2006.01); **C07D 221/20** (2006.01); **C07D 241/04** (2006.01); **C07D 263/04** (2006.01); **C07D 295/185** (2006.01); **C07D 401/04** (2006.01); **C07D 405/04** (2006.01); **C07D 405/06** (2006.01); **C07D 471/10** (2006.01); **C07D 487/04** (2006.01); **C07D 491/04** (2006.01); **C07D 491/056** (2006.01); **C07D 491/10** (2006.01); **C07D 491/113** (2006.01); **C07D 495/10** (2006.01)

CPC (source: EP US)

A61P 3/04 (2017.12 - EP); **A61P 3/10** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **C07D 209/44** (2013.01 - EP US); **C07D 209/54** (2013.01 - EP US); **C07D 209/72** (2013.01 - EP US); **C07D 211/76** (2013.01 - EP US); **C07D 221/20** (2013.01 - EP US); **C07D 263/04** (2013.01 - EP US); **C07D 295/185** (2013.01 - EP US); **C07D 401/04** (2013.01 - EP US); **C07D 491/04** (2013.01 - EP US); **C07D 491/10** (2013.01 - EP US); **C07D 495/10** (2013.01 - EP US)

Citation (search report)

See references of WO 9952876A1

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)

FR 2777566 A1 19991022; **FR 2777566 B1 20030221**; AR 016463 A1 20010704; AU 3153199 A 19991101; CO 5011046 A1 20010228; EP 1071666 A1 20010131; JP 2002511451 A 20020416; US 6262060 B1 20010717; WO 9952876 A1 19991021

DOCDB simple family (application)

FR 9804653 A 19980415; AR P990101703 A 19990413; AU 3153199 A 19990413; CO 99022087 A 19990414; EP 99913392 A 19990413; FR 9900851 W 19990413; JP 2000543438 A 19990413; US 67302700 A 20001127