

Title (en)
PIPERIDINE DERIVATIVES

Title (de)
PIPERIDIN-DERIVATE

Title (fr)
DERIVES DE LA PIPERIDINE

Publication
EP 1109786 A1 20010627 (EN)

Application
EP 99946090 A 19990902

Priority

- EP 99946090 A 19990902
- EP 9906442 W 19990902
- EP 98116852 A 19980907

Abstract (en)

[origin: WO0014067A1] The present invention relates to compounds of general formula (I), wherein R<1> is tetrahydronaphthyl; or -(CH₂)n-C₆H₅-R<4> wherein n is 0-4 and R<4> is H, lower alkyl, or lower alkoxy; or C₅-C₁₂ cycloalkyl, optionally substituted by lower alkyl; R<2> is H, OH, lower alkoxy, lower alkenyloxy or lower alkyl; R<3> is C₅-C₇ cycloalkyl or phenyl, optionally substituted by OH, halogen, lower alkoxy, lower alkenyloxy, lower alkyl or -O-(CH₂)n-C₆H₅ wherein n is 0-3; and their pharmaceutically acceptable acid addition salts. The compounds of general formula (I) are suitable for the treatment of memory and attention deficits, psychiatric, neurological and physiological disorders, such as anxiety and stress disorders, depression, memory loss due to Alzheimer's disease or other dementias such as vascular dementia and AIDS dementia complex, Parkinson's disease, epilepsy and convulsions, acute and/or chronic pain conditions, withdrawal symptoms of addictive drugs and reduction of their abuse/craving, control of water balance, Na⁺ excretion, arterial blood pressure disorders and metabolic disorders such as obesity.

IPC 1-7
C07D 211/42; C07D 211/22; C07D 211/14; A61K 31/445

IPC 8 full level

C07D 211/14 (2006.01); **A61K 31/445** (2006.01); **A61K 31/451** (2006.01); **A61P 3/04** (2006.01); **A61P 3/12** (2006.01); **A61P 9/00** (2006.01); **A61P 25/04** (2006.01); **A61P 25/08** (2006.01); **A61P 25/16** (2006.01); **A61P 25/22** (2006.01); **A61P 25/24** (2006.01); **A61P 25/28** (2006.01); **A61P 25/30** (2006.01); **C07D 211/20** (2006.01); **C07D 211/22** (2006.01); **C07D 211/42** (2006.01)

CPC (source: EP KR)

A61K 31/445 (2013.01 - KR); **A61P 3/04** (2017.12 - EP); **A61P 3/12** (2017.12 - EP); **A61P 9/00** (2017.12 - EP); **A61P 25/04** (2017.12 - EP); **A61P 25/08** (2017.12 - EP); **A61P 25/16** (2017.12 - EP); **A61P 25/22** (2017.12 - EP); **A61P 25/24** (2017.12 - EP); **A61P 25/28** (2017.12 - EP); **A61P 25/30** (2017.12 - EP); **C07D 211/20** (2013.01 - EP); **C07D 211/22** (2013.01 - KR); **C07D 211/42** (2013.01 - EP KR); **C07D 211/44** (2013.01 - KR); **C07D 211/62** (2013.01 - KR)

Citation (search report)

See references of WO 0014067A1

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 0014067 A1 20000316; AR 022083 A1 20020904; AU 5858199 A 20000327; BR 9913106 A 20010508; CA 2343168 A1 20000316; CN 1316994 A 20011010; CO 5150201 A1 20020429; EP 1109786 A1 20010627; JP 2002524446 A 20020806; KR 20010073115 A 20010731; MA 26683 A1 20041220; PE 20001028 A1 20001012; TR 200100660 T2 20010621; ZA 200101830 B 20020605

DOCDB simple family (application)

EP 9906442 W 19990902; AR P990104471 A 19990906; AU 5858199 A 19990902; BR 9913106 A 19990902; CA 2343168 A 19990902; CN 99810642 A 19990902; CO 99055221 A 19990901; EP 99946090 A 19990902; JP 2000568826 A 19990902; KR 20017002822 A 20010303; MA 25753 A 19990903; PE 00088699 A 19990902; TR 200100660 T 19990902; ZA 200101830 A 20010305