

Title (en)
OXAZOLE DERIVATIVES AS SEROTONIN-1A RECEPTOR AGONISTS

Title (de)
OXAZOLE DERIVATE ALS SEROTONIN-1A REZEPTOR AGONISTEN

Title (fr)
DERIVES D'OXAZOL UTILISES COMME AGONISTES DU RECEPTEUR 1A DE LA SEROTONINE

Publication
EP 1053235 A1 20001122 (EN)

Application
EP 99905632 A 19990202

Priority
• US 9902210 W 19990202
• US 1751798 A 19980203

Abstract (en)
[origin: WO9938864A1] This invention provides compounds of Formula (1), wherein R1 is hydrogen, alkyl of 1-6 carbon atoms, alkoxy of 1-6 carbon atoms, benzyloxy, trifluoromethyl, chloro, bromo, or fluoro; a dashed line indicates an optional bond; X is NR4, or no atom; R2 is alkyl of 1-6 carbon atoms, cycloalkyl of 3-8 carbon atoms, cycloalkylalkyl wherein the cycloalkyl moiety is 3-8 carbon atoms and the alkyl moiety is 1-6 carbon atoms, aryl of 5-12 carbon atoms, or arylalkyl of 6-12 carbon atoms; R3 is aryl of 5-12 carbon atoms, arylalkyl of 6-12 carbon atoms, or heteroaryl of 5-12 ring atoms; R4 is hydrogen or alkyl of 1-6 carbon atoms; or a pharmaceutically acceptable salt thereof, which are useful in the treatment of psychosis (e.g. schizophrenia), anxiety, depression and related CNS disorders and other conditions such as the treatment of alcohol and drug withdrawal, sexual dysfunction and memory deficits associated with Alzheimer's disease and other dementias.

IPC 1-7
C07D 413/06; **A61K 31/42**; **C07D 471/04**

IPC 8 full level
A61K 31/437 (2006.01); **A61K 31/454** (2006.01); **A61P 25/20** (2006.01); **A61P 25/22** (2006.01); **A61P 25/28** (2006.01); **A61P 25/30** (2006.01); **A61P 25/32** (2006.01); **A61P 43/00** (2006.01); **C07D 413/06** (2006.01); **C07D 471/04** (2006.01)

CPC (source: EP)
A61P 25/20 (2017.12); **A61P 25/22** (2017.12); **A61P 25/28** (2017.12); **A61P 25/30** (2017.12); **A61P 25/32** (2017.12); **A61P 43/00** (2017.12); **C07D 413/06** (2013.01); **C07D 471/04** (2013.01)

Citation (search report)
See references of WO 9938864A1

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

DOCDB simple family (publication)
WO 9938864 A1 19990805; AU 2575399 A 19990816; CA 2317515 A1 19990805; CN 1289333 A 20010328; EP 1053235 A1 20001122; JP 2002501920 A 20020122

DOCDB simple family (application)
US 9902210 W 19990202; AU 2575399 A 19990202; CA 2317515 A 19990202; CN 99802651 A 19990202; EP 99905632 A 19990202; JP 2000529332 A 19990202