

Title (en)
HETEROCYCLE-SUBSTITUTED 3-ALKYL AZETIDINE DERIVATIVES

Title (de)
HETEROCYCLYLSSUBSTITUIERTE 3-ALKYL AZETIDINDERIVATE

Title (fr)
DÉRIVÉS DE 3-ALKYL AZÉTIDINE À SUBSTITUANTS HÉTÉROCYCLIQUES

Publication
EP 1954692 A1 20080813 (EN)

Application
EP 06838347 A 20061122

Priority
• US 2006045328 W 20061122
• US 74018305 P 20051128

Abstract (en)
[origin: WO2007062193A1] Novel compounds of the structural formula (I) are antagonists and/or inverse agonists of the Cannabinoid-1 (CBI) receptor and are useful in the treatment, prevention and suppression of diseases mediated by the CBI receptor. The compounds of the present invention are useful as centrally acting drugs in the treatment of psychosis, memory deficits, cognitive disorders, Alzheimer's disease, migraine, neuropathy, neuro- inflammatory disorders including multiple sclerosis and Guillain-Barre syndrome and the inflammatory sequelae of viral encephalitis, cerebral vascular accidents, and head trauma, anxiety disorders, stress, epilepsy, Parkinson's disease, movement disorders, and schizophrenia. The compounds are also useful for the treatment of substance abuse disorders, the treatment of obesity or eating disorders, as well as the treatment of asthma, constipation, chronic intestinal pseudo-obstruction, and cirrhosis of the liver.

IPC 8 full level
C07D 403/10 (2006.01); **A61K 31/41** (2006.01); **A61K 31/4245** (2006.01); **A61P 3/04** (2006.01); **A61P 25/30** (2006.01); **C07D 413/10** (2006.01)

CPC (source: EP KR)
A61K 31/41 (2013.01 - KR); **A61P 3/04** (2017.12 - EP); **A61P 3/10** (2017.12 - EP); **A61P 25/30** (2017.12 - EP); **C07D 403/10** (2013.01 - EP KR); **C07D 413/10** (2013.01 - EP KR)

Citation (search report)
See references of WO 2007062193A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
HR

DOCDB simple family (publication)
WO 2007062193 A1 20070531; AR 058199 A1 20080123; BR PI0619018 A2 20161129; CR 10014 A 20080729; DO P2006000261 A 20070715; EC SP088477 A 20080630; EP 1954692 A1 20080813; IL 191586 A0 20081229; KR 20080073721 A 20080811; MA 30086 B1 20081201; NO 20082919 L 20080827; PE 20070647 A1 20070811; RU 2008126248 A 20100110; SV 2009002917 A 20090219; TW 200804317 A 20080116

DOCDB simple family (application)
US 2006045328 W 20061122; AR P060105076 A 20061120; BR PI0619018 A 20061122; CR 10014 A 20080522; DO 2006000261 A 20061123; EC SP088477 A 20080527; EP 06838347 A 20061122; IL 19158608 A 20080520; KR 20087012880 A 20080528; MA 31075 A 20080625; NO 20082919 A 20080627; PE 2006001495 A 20061123; RU 2008126248 A 20061122; SV 2008002917 A 20080528; TW 95143274 A 20061122