

Title (en)
INDOL-3-YL-CYCLOHEXYL AMINE DERIVATIVES FOR THE TREATMENT OF DEPRESSION (5-HT₁ RECEPTOR ANTAGONISTS)

Title (de)
INDOL-3-YL-CYCLOHEXYL AMINE DERIVATE ZUR BEHANDLUNG VON DEPRESSIONEN (5-HT₁ REZEPTOR ANTAGONISTEN)

Title (fr)
DERIVES D'AMINE INDOL-3-YL-CYCLHEXYLE UTILISES DANS LE TRAITEMENT DE LA DEPRESSION (ANTAGONISTES DU RECEPTEUR 5-HT₁)

Publication
EP 1070063 A1 20010124 (EN)

Application
EP 99916450 A 19990407

Priority
• US 9907606 W 19990407
• US 5724498 A 19980408

Abstract (en)
[origin: WO9951592A1] Compounds effective in treating disorders of the serotonin-affected neurological symptoms (5-HT_{1A} receptor active) are provided, such compounds having formula (I), wherein: R₁ and R₅ are each, independently, hydrogen, halogen, lower alkoxy, lower alkyl, cyano, or trifluoromethyl; R₂ and R₄ are each, independently, hydrogen, lower alkyl, phenyl, or substituted phenyl; R₃ is hydrogen or lower alkyl; and X and Y are each, independently, O, NR₆, or CH₂, wherein R₆ is hydrogen, lower alkyl, phenyl, or substituted phenyl; or pharmaceutically acceptable salts thereof.

IPC 1-7
C07D 405/12; **A61K 31/40**; **A61K 31/535**

IPC 8 full level
C07D 413/12 (2006.01); **A61K 31/404** (2006.01); **A61K 31/498** (2006.01); **A61K 31/538** (2006.01); **A61P 25/24** (2006.01); **C07D 405/12** (2006.01)

CPC (source: EP)
A61P 25/24 (2017.12); **C07D 405/12** (2013.01)

Citation (search report)
See references of WO 9951592A1

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 9951592 A1 19991014; AU 3476599 A 19991025; CA 2327360 A1 19991014; CN 1304409 A 20010718; EP 1070063 A1 20010124; JP 2002510682 A 20020409

DOCDB simple family (application)
US 9907606 W 19990407; AU 3476599 A 19990407; CA 2327360 A 19990407; CN 99807010 A 19990407; EP 99916450 A 19990407; JP 2000542313 A 19990407