

Title (en)

4,5-DIHYDRO-(1H)-PYRAZOLE DERIVATIVES AS CANNABINOID CB1 RECEPTOR MODULATORS

Title (de)

4,5-DIHYDRO-(1H)-PYRAZOL-DERIVATE ALS CANNABINOID-CB1-REZEPTORMODULATOREN

Title (fr)

DÉRIVÉS DE 4,5-DIHYDRO-(1H)-PYRAZOLE EN TANT QUE MODULATEUR DU RÉCEPTEUR CB1 DE CANNABINOÏDES

Publication

EP 2158184 A2 20100303 (EN)

Application

EP 08774073 A 20080612

Priority

- EP 2008057367 W 20080612
- EP 07110327 A 20070615
- US 94419407 P 20070615
- EP 08774073 A 20080612

Abstract (en)

[origin: WO2008152086A2] This invention relates to 4,5-dihydro-(1 H)-pyrazole (pyrazoline) derivatives as cannabinoid CB1 receptor modulators, to pharmaceutical compositions containing these compounds, to methods for their syntheses, methods for preparing novel intermediates useful for their syntheses, and methods for preparing compositions. The invention also relates to the uses of such compounds and compositions, particularly their use in administering them to patients to achieve a therapeutic effect in disorders in which CB1 receptors are involved, or that can be treated via manipulation of those receptors. The compounds have formula (I) wherein the symbols have the meanings given in the specification.

IPC 8 full level

C07D 231/06 (2006.01); **A61K 31/415** (2006.01); **A61P 25/28** (2006.01)

CPC (source: EP)

A61P 1/00 (2017.12); **A61P 1/04** (2017.12); **A61P 1/08** (2017.12); **A61P 1/12** (2017.12); **A61P 3/04** (2017.12); **A61P 3/10** (2017.12);
A61P 9/00 (2017.12); **A61P 9/10** (2017.12); **A61P 15/08** (2017.12); **A61P 19/10** (2017.12); **A61P 21/00** (2017.12); **A61P 21/02** (2017.12);
A61P 25/00 (2017.12); **A61P 25/04** (2017.12); **A61P 25/08** (2017.12); **A61P 25/14** (2017.12); **A61P 25/16** (2017.12); **A61P 25/18** (2017.12);
A61P 25/22 (2017.12); **A61P 25/24** (2017.12); **A61P 25/28** (2017.12); **A61P 25/30** (2017.12); **A61P 27/06** (2017.12); **A61P 29/00** (2017.12);
A61P 43/00 (2017.12); **C07D 231/06** (2013.01); **C07D 401/12** (2013.01); **C07D 409/04** (2013.01)

Citation (search report)

See references of WO 2008152086A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2008152086 A2 20081218; WO 2008152086 A3 20090528; AU 2008263915 A1 20081218; CA 2688208 A1 20081218;
EA 201070019 A1 20100630; EP 2158184 A2 20100303; IL 202299 A0 20100630; JP 2010530367 A 20100909; KR 20100020998 A 20100223

DOCDB simple family (application)

EP 2008057367 W 20080612; AU 2008263915 A 20080612; CA 2688208 A 20080612; EA 201070019 A 20080612; EP 08774073 A 20080612;
IL 20229909 A 20091124; JP 2010511635 A 20080612; KR 20107000892 A 20080612