

Title (en)  
ACETAMIDE DERIVATIVES AS MODULATORS OF THE 5-HT<sub>2A</sub> SEROTONIN RECEPTOR USEFUL FOR THE TREATMENT OF DISORDERS RELATED THERETO

Title (de)  
ACETAMID-DERIVATE ALS MODULATOREN DES 5-HT<sub>2A</sub>-SEROTONIN-REZEPTORS ZUR BEHANDLUNG VON DAMIT VERBUNDENEN KRANKHEITEN

Title (fr)  
DÉRIVÉS D'ACÉTAMIDES UTILISÉS EN TANT QUE MODULATEURS DU RÉCEPTEUR DE LA SÉROTONINE 5-HT<sub>2A</sub> UTILISÉS POUR LE TRAITEMENT DE TROUBLES ASSOCIÉS À CE RÉCEPTEUR

Publication  
**EP 2051978 A2 20090429 (EN)**

Application  
**EP 07809149 A 20070517**

Priority  
• US 2007012230 W 20070517  
• US 80180006 P 20060518

Abstract (en)  
[origin: WO2007136875A2] The present invention pertains to certain compounds of Formula (Ia) and pharmaceutical compositions thereof that modulate the activity of the 5-HT<sub>2A</sub> serotonin receptor. Compounds and pharmaceutical compositions thereof are directed to methods useful in the treatment of platelet aggregation, coronary artery disease, myocardial infarction, transient ischemic attack, angina, stroke, atrial fibrillation, blood clot formation, asthma or symptoms thereof, agitation or a symptom thereof, behavioral disorders, drug induced psychosis, excitative psychosis, Gilles de la Tourette's syndrome, manic disorder, organic or NOS psychosis, psychotic disorder, psychosis, acute schizophrenia, chronic schizophrenia, NOS schizophrenia and related disorders, and sleep disorders, sleep disorders, diabetic-related disorders, progressive multifocal leukoencephalopathy and the like. The present invention also relates to the methods for the treatment of 5-HT<sub>2A</sub> serotonin receptor associated disorders in combination with other pharmaceutical agents administered separately or together.

IPC 8 full level  
**C07D 413/12** (2006.01); **A61K 31/415** (2006.01); **C07D 213/12** (2006.01); **C07D 401/12** (2006.01); **C07D 403/12** (2006.01); **C07D 407/14** (2006.01)

CPC (source: EP)  
**A61P 3/10** (2017.12); **A61P 7/02** (2017.12); **A61P 9/12** (2017.12); **A61P 11/06** (2017.12); **A61P 25/04** (2017.12); **A61P 25/20** (2017.12); **A61P 25/28** (2017.12); **A61P 43/00** (2017.12); **C07D 231/12** (2013.01); **C07D 231/16** (2013.01); **C07D 401/12** (2013.01); **C07D 405/12** (2013.01); **C07D 417/12** (2013.01)

Citation (search report)  
See references of WO 2007136875A2

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**WO 2007136875 A2 20071129; WO 2007136875 A3 20080410**; EP 2051978 A2 20090429; JP 2009537556 A 20091029

DOCDB simple family (application)  
**US 2007012230 W 20070517**; EP 07809149 A 20070517; JP 2009511117 A 20070517