Title (en)

CONDENSED PYRAZOLE DERIVATIVES AS PPAR AGONISTS II

Title (de)

KONDENSIERTE PYRAZOLDERIVATE ALS PPAR-AGONISTEN II

Title (fr)

DERIVES DE PYRAZOLE CONDENSES UTILISES COMME AGONISTES II DU RECEPTEUR PPAR

Publication

EP 1937647 A1 20080702 (EN)

Application

EP 06779567 A 20060928

Priority

- GB 2006003608 W 20060928
- GB 0519874 A 20050929
- GB 0614578 A 20060721

Abstract (en)

[origin: WO2007036727A1] The invention discloses compounds of formula (I) wherein: R is a carboxylic acid or a derivative thereof; R¹ and R² are independently H or alkyl, or together R¹ and R² form an alkylene group; L¹ is a single bond, NH, NCH₃, O, S, CH₂ or CH, wherein when L¹ is CH the dashed line indicates a double bond and R² is absent, otherwise the dashed line is a single bond; R⁸ and R⁹ are independently H, halo, alkyl or alkoxy; L² is O or S; L³ is CH₂ or CH₂CH₂; R¹⁰ and R¹¹ are independently H, halo, CF₃, OCF₃, alkyl or alkoxy; Y¹ is CH or N; Y² is CH or N; and R¹² and R¹³ are independently H, halo, CF₃, OCF₃, alkyl or alkoxy; or a pharmaceutically acceptable derivative thereof, useful for treating disorders mediated by peroxisome-proliferator-activated receptor (PPAR) subtype d (PPARd). The compounds of the invention are therefore useful in the treatment of metabolic syndrome, obesity, type-II diabetes, dyslipidemia, wound healing, inflammation, neurodegenerative disorders and multiple sclerosis.

IPC 8 full level

C07D 231/56 (2006.01); **A61K 31/416** (2006.01); **A61K 31/437** (2006.01); **A61P 3/00** (2006.01); **C07D 471/04** (2006.01)

CPC (source: EP)

A61P 3/00 (2017.12); **A61P 3/04** (2017.12); **A61P 3/06** (2017.12); **A61P 3/10** (2017.12); **A61P 9/10** (2017.12); **A61P 9/12** (2017.12); **A61P 11/00** (2017.12); **A61P 17/02** (2017.12); **A61P 19/02** (2017.12); **A61P 25/00** (2017.12); **A61P 25/28** (2017.12); **A61P 29/00** (2017.12); **A61P 35/00** (2017.12); **A61P 43/00** (2017.12); **C07D 231/56** (2013.01); **C07D 471/04** (2013.01)

Citation (search report)

See references of WO 2007036727A1

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

DOCDB simple family (publication)

WO 2007036727 A1 20070405; AU 2006296381 A1 20070405; CA 2624176 A1 20070405; EP 1937647 A1 20080702; JP 2009510042 A 20090312

DOCDB simple family (application)

GB 2006003608 W 20060928; AU 2006296381 A 20060928; CA 2624176 A 20060928; EP 06779567 A 20060928; JP 2008532870 A 20060928