

Title (en)

PYRAZOLE DERIVATIVES AND THEIR USE AS PKA AND PKB MODULATORS

Title (de)

PYRAZOLDERIVAT UND IHRE VERWENDUNG ALS PKA- UND PKB-MODULATOREN

Title (fr)

DERIVES DE LA PYRAZOLE COMME MODULATEURS DE PKA ET PKB

Publication

EP 1919875 A2 20080514 (EN)

Application

EP 06755590 A 20060621

Priority

- GB 2006002286 W 20060621
- GB 0512654 A 20050621
- US 69262005 P 20050621
- US 74365806 P 20060322

Abstract (en)

[origin: WO2006136829A2] The invention provides a compound of the formula (I) or a salt, solvate, tautomer or N-oxide thereof; wherein A is a saturated hydrocarbon linker group; E is a monocyclic or bicyclic carbocyclic or heterocyclic group; L¹ is a bond or a linker selected from C₁-C₄ alkenylene, C₁-C₄ alkynylene, -CONR', -NR'CO-, -S-, -C(O)-, -C(NR¹¹)-, -C(S)-, -N(R¹¹)₂, C(=CHR¹¹), -SO- and -SO₂; or L¹ together with t R¹⁶ forms and 8-12 membered fused bicyclic heteroaryl ring system; L³ is a bond or a linker selected from CONH and HNCO; provided that L¹ and L³ cannot both be linkers simultaneously; and provided also that L¹ and L³ cannot both be a bond simultaneously; R¹⁶ is an optionally substituted 5- to 12-membered monocyclic or bicyclic carbocyclic or heterocyclic ring; L² is absent or is a linker selected from C]-C4 alkylene, Ci-C4 alkenylene, Ci-C4 alkynylene, -CONR', -NR'CO-, -O-, -S-, -C(O)-, C(=CHR¹¹), C(S)-, -N(R¹¹)₂, C₃₋₄ cycloalkanediy, -SO- and -SO2-; R¹⁷ is absent or is C₁₋₆ alkyl or an optionally substituted 5 to 12 membered carbocyclic or heterocyclic ring; provided that when R¹⁷ is absent, then L² is also absent; and R², R³, R⁴, R⁵, R¹¹ and R' are as defined in the claims.

IPC 8 full level

C07D 231/12 (2006.01); **C07D 401/10** (2006.01); **C07D 401/12** (2006.01); **C07D 401/14** (2006.01)

CPC (source: EP)

A61P 1/04 (2017.12); **A61P 3/04** (2017.12); **A61P 3/08** (2017.12); **A61P 3/10** (2017.12); **A61P 9/00** (2017.12); **A61P 9/10** (2017.12); **A61P 11/00** (2017.12); **A61P 11/06** (2017.12); **A61P 13/12** (2017.12); **A61P 17/06** (2017.12); **A61P 19/02** (2017.12); **A61P 19/08** (2017.12); **A61P 19/10** (2017.12); **A61P 21/04** (2017.12); **A61P 25/00** (2017.12); **A61P 25/16** (2017.12); **A61P 25/28** (2017.12); **A61P 27/02** (2017.12); **A61P 27/16** (2017.12); **A61P 29/00** (2017.12); **A61P 31/12** (2017.12); **A61P 31/18** (2017.12); **A61P 31/22** (2017.12); **A61P 35/00** (2017.12); **A61P 35/02** (2017.12); **A61P 37/02** (2017.12); **A61P 43/00** (2017.12); **C07D 231/12** (2013.01); **C07D 401/10** (2013.01); **C07D 401/12** (2013.01); **C07D 401/14** (2013.01); **C07D 403/14** (2013.01); **C07D 409/14** (2013.01); **C07D 413/12** (2013.01); **C07D 413/14** (2013.01); **C07D 417/14** (2013.01)

Citation (search report)

See references of WO 2006136829A2

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 2006136829 A2 20061228; **WO 2006136829 A3 20070215**; EP 1919875 A2 20080514; JP 2008543919 A 20081204

DOCDB simple family (application)

GB 2006002286 W 20060621; EP 06755590 A 20060621; JP 2008517590 A 20060621