

Title (en)

2,4-DIAMINO-PYRIDOPYRIMIDINE DERIVATIVES AND THEIR USE AS MTOR INHIBITORS

Title (de)

2,4-DIAMINO-PYRIDOPYRIMIDIN-DERIVATE UND IHRE VERWENDUNG ALS MTOR-HEMMER

Title (fr)

DERIVES DE 2 , 4-DIAMINO-PYRIDOPYRIMIDINE ET LEUR UTILISATION COMME INHIBITEURS MTOR

Publication

EP 1871377 A1 20080102 (EN)

Application

EP 06709898 A 20060224

Priority

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- GB 0503961 A 20050225
- US 65617805 P 20050225
- US 74240305 P 20051205

Abstract (en)

[origin: WO2006090169A1] Compounds of formula (I) and isomers, salts, solvates, chemically protected forms, and prodrugs thereof one of X₁, X₂ and X₃ is N, and the others are CH; R₁-N₁ and R₂-N₂ together with the nitrogen atom to which they are attached form a nitrogen-containing heterocyclic ring having from 4 to 8 ring atoms; R₃-N₃ and R₄-N₄ together with the nitrogen atom to which they are attached form a nitrogen-containing heterocyclic ring having from 4 to 8 ring atoms and their use in treating diseases ameliorated by the inhibition of mTOR.

IPC 8 full level

A61K 31/519 (2006.01); **C07D 471/04** (2006.01)

CPC (source: EP KR)

A61K 31/519 (2013.01 - KR); **A61P 1/00** (2017.12 - EP); **A61P 1/16** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 17/06** (2017.12 - EP); **A61P 19/02** (2017.12 - EP); **A61P 19/08** (2017.12 - EP); **A61P 27/02** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 31/10** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 37/00** (2017.12 - EP); **A61P 37/02** (2017.12 - EP); **A61P 37/04** (2017.12 - EP); **A61P 37/06** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07D 471/04** (2013.01 - EP KR)

Citation (search report)

See references of WO 2006090169A1

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