Title (en)

PYRIMIDINE DERIVATIVES FOR THE TREATMENT OF ABNORMAL CELL GROWTH

Title (de)

PYRIMIDINDERIVATE ZUR BEHANDLUNG VON ANORMALEM ZELLWACHSTUM

Title (fr)

DERIVES DE PYRIMIDINE POUR LE TRAITEMENT DE LA CROISSANCE CELLULAIRE ANORMALE

Publication

EP 1751143 A1 20070214 (EN)

Application

EP 05732043 A 20050502

Priority

• IB 2005001201 W 20050502
• US 57131204 P 20040514

Abstract (en)

[origin: WO2005111023A1] The present invention relates to a compound of the formula (I) wherein R<1>-R<4> are as defined herein. Such novel pyrimidine derivatives are useful in the treatment of abnormal cell growth, such as cancer, in mammals. This invention also relates to a method of using such compounds in the treatment of abnormal cell growth in mammals, especially humans, and to pharmaceutical compositions containing such compounds.

IPC 8 full level

A61K 31/505 (2006.01); **A61P 35/00** (2006.01); **C07D 401/14** (2006.01); **C07D 403/12** (2006.01); **C07D 403/14** (2006.01); **C07D 405/14** (2006.01); **C07D 413/14** (2006.01); **C07D 417/14** (2006.01)

CPC (source: EP KR)

A61P 35/00 (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07D 401/14** (2013.01 - EP); **C07D 403/12** (2013.01 - EP KR); **C07D 403/14** (2013.01 - EP KR); **C07D 405/14** (2013.01 - EP); **C07D 413/14** (2013.01 - EP); **C07D 417/12** (2013.01 - KR); **C07D 417/14** (2013.01 - EP)

Citation (search report)

See references of WO 2005111023A1

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

WO 2005111023 A1 20051124; AP 2006003790 A0 20061031; AP 2241 A 20110601; AR 049097 A1 20060628; AU 2005243397 A1 20051124; AU 2009238255 A1 20091203; BR PI0511138 A 20071127; CA 2566707 A1 20051124; CN 102127058 A 20110720; CN 1953974 A 20070425; CR 8749 A 20061205; EA 200601796 A1 20070427; EC SP066997 A 20070228; EP 1751143 A1 20070214; GE P20104875 B 20100111; GT 200500113 A 20060110; IL 178828 A0 20070308; JP 2007537234 A 20071220; JP 4099212 B2 20080611; KR 100886990 B1 20090304; KR 20070012477 A 20070125; MA 28583 B1 20070502; MX PA06011890 A 20061214; NL 1029045 A1 20051115; NL 1029045 C2 20060602; NL 1031845 A1 20060731; NL 1031845 C2 20061123; NO 20064576 L 20061107; NZ 550448 A 20101126; PA 8632601 A1 20060602; PE 20060240 A1 20060401; TN SN06370 A1 20080222; TW 200539871 A 20051216; TW I303635 B 20081201; UY 28894 A1 20051230; ZA 200608394 B 20080528

DOCDB simple family (application)

IB 2005001201 W 20050502; AP 2006003790 A 20050502; AR P050101969 A 20050513; AU 2005243397 A 20050502; AU 2009238255 A 20091113; BR PI0511138 A 20050502; CA 2566707 A 20050502; CN 200580015530 A 20050502; CN 201110021290 A 20050502; CR 8749 A 20061113; EA 200601796 A 20050502; EC SP066997 A 20061113; EP 05732043 A 20050502; GE AP2005009703 A 20050502; GT 200500113 A 20050513; IL 17882806 A 20061023; JP 2007512557 A 20050502; KR 20067023767 A 20061113; MA 29452 A 20061114; MX PA06011890 A 20050502; NL 1029045 A 20050513; NL 1031845 A 20060519; NO 20064576 A 20061009; NZ 55044805 A 20050502; PA 8632601 A 20050511; PE 2005000534 A 20050512; TN SN06370 A 20061113; TW 94115237 A 20050511; UY 28894 A 20050512; ZA 200608394 A 20061006