

Title (en)
PROTEIN KINASE INHIBITORS

Title (de)
PROTEINKINASEINHIBITOREN

Title (fr)
INHIBITEURS DE PROTEINE KINASE

Publication
EP 1765351 B9 20100324 (EN)

Application
EP 05744735 A 20050609

Priority
• CH 2005000321 W 20050609
• EP 04013572 A 20040609
• EP 05744735 A 20050609

Abstract (en)
[origin: WO2005120513A1] The present invention relates to the use of compounds for the treatment of disorders involving a protein kinase, preferably a tyrosine kinase. The compounds e.g. have the general formula (I) wherein R1, R2 and R4 are independently selected from hydrogen, optionally substituted C1-C6 alkyl, optionally substituted C3-C8 cycloalkyl, NR6R7, OR6, SR6, (CH)mR6R7, wherein R6 and R7 are independently selected from hydrogen, optionally substituted C3-C8 cycloalkyl, optionally substituted aryl, optionally substituted 5- or 6- membered heterocycle, (CH2)nCO(O)R8, (CH2)mR' where n = 0, 1, 2, 3, 4 and wherein R8 is hydrogen, C1-C6 alkyl, optionally substituted C3-C8 cycloalkyl, optionally substituted aryl and wherein R' is selected from hydrogen, C1-C6 alkyl, C1-C6 alkoxy, optionally substituted aryl, halogen, hydroxyl, NO2, NH2, SO2NH2, cyano and m is 0, 1, 2, 3, 4; R3 is hydroxyl, halogen, NH2, NO2, cyano, SH, optionally substituted C1-C6 alkyl, optionally substituted C3-C8 cycloalkyl, optionally substituted aryl, optionally substituted 5- or 6-membered heterocycle, R5 is selected from C1-C6 alkyl, hydrogen, alkoxy, NH2, halogen, cyano, alkine, COOR" wherein R" is selected from hydrogen, C1-C6 alkyl, C3-C8 cycloalkyl.

IPC 8 full level
A61K 31/519 (2006.01); **A61K 31/695** (2006.01); **A61P 35/00** (2006.01)

CPC (source: EP US)
A61K 31/519 (2013.01 - EP US); **A61K 31/695** (2013.01 - EP US); **A61P 35/00** (2017.12 - EP)

Cited by
WO2022164934A1

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

DOCDB simple family (publication)
WO 2005120513 A1 20051222; AT E424208 T1 20090315; AU 2005251408 A1 20051222; CA 2570073 A1 20051222; DE 602005013085 D1 20090416; EP 1765351 A1 20070328; EP 1765351 B1 20090304; EP 1765351 B9 20100324; ES 2321315 T3 20090604; US 2007149535 A1 20070628

DOCDB simple family (application)
CH 2005000321 W 20050609; AT 05744735 T 20050609; AU 2005251408 A 20050609; CA 2570073 A 20050609; DE 602005013085 T 20050609; EP 05744735 A 20050609; ES 05744735 T 20050609; US 63590806 A 20061208