

Title (en)

2-(3-SUBSTITUTED-ARYL)AMINO-4-ARYL-THIAZOLES AS TYROSINE KINASE INHIBITORS

Title (de)

2-(3-SUBSTITUIERTES ARYL)AMINO-4-ARYL-THIAZOLE ALS TYROSINKINASEINHIBITOREN

Title (fr)

2-(3-SUBSTITUES ARYLE)AMINO-4-ARYLE-THIAZOLES EN TANT QU'INHIBITEURS DE TYROSINE KINASE

Publication

EP 1711497 A1 20061018 (EN)

Application

EP 05702517 A 20050128

Priority

- IB 2005000401 W 20050128
- US 54006404 P 20040130

Abstract (en)

[origin: WO2005073225A1] The present invention relates to novel compounds selected from 2-(3substitutedaryl)amino-4-aryl-thiazoles that selectively modulate, regulate, and/or inhibit signal transduction mediated by certain native and/or mutant tyrosine kinases implicated in a variety of human and animal diseases such as cell proliferative, metabolic, allergic, and degenerative disorders. More particularly, these compounds are potent and selective c-kit inhibitors.

IPC 8 full level

A61K 31/4439 (2006.01); **C07D 417/04** (2006.01); **C07D 417/14** (2006.01)

CPC (source: EP KR)

A61P 1/04 (2017.12 - EP); **A61P 3/00** (2017.12 - EP); **A61P 3/10** (2017.12 - EP); **A61P 11/00** (2017.12 - EP); **A61P 13/10** (2017.12 - EP); **A61P 19/00** (2017.12 - EP); **A61P 19/02** (2017.12 - EP); **A61P 25/00** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 31/04** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 35/02** (2017.12 - EP); **A61P 37/06** (2017.12 - EP); **A61P 37/08** (2017.12 - EP); **C07D 417/04** (2013.01 - EP KR); **C07D 417/14** (2013.01 - EP KR)

Citation (search report)

See references of WO 2005073225A1

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 2005073225 A1 20050811; AU 2005209485 A1 20050811; BR PI0507271 A 20070626; CA 2554925 A1 20050811; CN 1934107 A 20070321; EP 1711497 A1 20061018; IL 177007 A0 20061210; JP 2007519711 A 20070719; KR 20060129413 A 20061215; NO 20063861 L 20061023; NZ 548884 A 20100625; ZA 200606152 B 20071128

DOCDB simple family (application)

IB 2005000401 W 20050128; AU 2005209485 A 20050128; BR PI0507271 A 20050128; CA 2554925 A 20050128; CN 200580008189 A 20050128; EP 05702517 A 20050128; IL 17700706 A 20060720; JP 2006550363 A 20050128; KR 20067017411 A 20060829; NO 20063861 A 20060830; NZ 54888405 A 20050128; ZA 200606152 A 20060725