

Title (en)

SULFONAMIDE SUBSTITUTED IMIDAZOQUINOLINES

Title (de)

SULFONAMID-SUBSTITUIERTE IMIDAZOCHINOLINE

Title (fr)

IMIDAZO-QUINOLINES A SUBSTITUTION SULFONAMIDE

Publication

**EP 1638566 A4 20090325 (EN)**

Application

**EP 04756208 A 20040625**

Priority

- US 2004020607 W 20040625
- US 48320003 P 20030627

Abstract (en)

[origin: WO2005003064A2] Imidazoquinoline and tetrahydroimidazoquinoline compounds that contain sulfonamide functionality at the 1-position are useful as immune response modifiers. The compounds and compositions of the invention can induce the biosynthesis of various cytokines and are useful in the treatment of a variety of conditions including viral diseases and neoplastic diseases.

IPC 8 full level

**A61K 31/4745** (2006.01); **C07D 471/04** (2006.01)

IPC 8 main group level

**C07C** (2006.01)

CPC (source: EP KR)

**A61K 31/4745** (2013.01 - KR); **A61P 31/12** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 37/02** (2017.12 - EP); **A61P 37/04** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07D 471/04** (2013.01 - EP KR)

Citation (search report)

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- [PX] US 6677349 B1 20040113 - GRIESGRABER GEORGE W [US]
- See references of WO 2005003065A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005003064 A2 20050113; WO 2005003064 A3 20050331; AR 044922 A1 20051012; AR 044923 A1 20051012;**  
AU 2004253929 A1 20050113; BR PI0411916 A 20060815; CA 2529322 A1 20050113; CN 1812789 A 20060802; CN 1812789 B 20100714;  
EP 1638566 A2 20060329; EP 1638566 A4 20090325; IL 172427 A0 20060410; JP 2007521280 A 20070802; KR 20060035637 A 20060426;  
MX PA06000144 A 20060407; MY 157827 A 20160729; NZ 544330 A 20090626; RU 2005138915 A 20060627; RU 2374246 C2 20091127;  
TW 200511992 A 20050401; TW 200514784 A 20050501; WO 2005003065 A2 20050113; WO 2005003065 A3 20050310;  
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DOCDB simple family (application)

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