

Title (en)

USE OF P38 INHIBITORS FOR THE TREATMENT OF INFLAMMATION-ENHANCED COUGH

Title (de)

VERWENDUNG VON P38-INHIBTOREN ZUR BEHANDLUNG VON DURCH ENTZÜNDUNGEN VERSTÄRKTEM HUSTEN

Title (fr)

UTILISATION D'INHIBITEURS P38 POUR LE TRAITEMENT DE TOUX INFLAMMATOIRE

Publication

**EP 1337255 A4 20060125 (EN)**

Application

**EP 01997150 A 20011019**

Priority

- US 0150629 W 20011019
- US 24156400 P 20001019

Abstract (en)

[origin: WO02060869A2] The present invention is directed to the novel use of a CSBP/p38 inhibitor for the treatment, including prophylaxis of inflammation enhanced cough in a mammal in need thereof.

IPC 1-7

**A61K 31/50; A61K 31/44; A61P 29/00; A61P 11/14**

IPC 8 full level

**A61K 9/72** (2006.01); **A61K 31/00** (2006.01); **A61K 31/405** (2006.01); **A61K 31/4439** (2006.01); **A61K 31/506** (2006.01); **A61K 31/56** (2006.01); **A61K 45/00** (2006.01); **A61P 11/00** (2006.01); **A61P 11/02** (2006.01); **A61P 11/06** (2006.01); **A61P 11/14** (2006.01); **A61P 27/16** (2006.01); **A61P 29/00** (2006.01); **A61P 31/12** (2006.01); **A61P 43/00** (2006.01); **C07D 401/04** (2006.01); **C07D 401/14** (2006.01); **C07D 403/04** (2006.01)

CPC (source: EP)

**A61K 31/00** (2013.01); **A61K 31/4439** (2013.01); **A61K 31/506** (2013.01); **A61P 11/00** (2017.12); **A61P 11/02** (2017.12); **A61P 11/06** (2017.12); **A61P 11/14** (2017.12); **A61P 27/16** (2017.12); **A61P 29/00** (2017.12); **A61P 31/12** (2017.12); **A61P 43/00** (2017.12); **C07D 401/04** (2013.01); **C07D 403/04** (2013.01)

Citation (search report)

- [DX] WO 9915164 A1 19990401 - ZENECA LTD [GB], et al
- [PX] WO 0119322 A2 20010322 - SMITHKLINE BEECHAM CORP [US], et al
- [PX] WO 0138313 A1 20010531 - SMITHKLINE BEECHAM CORP [GB], et al
- [X] UNDERWOOD DAVID C ET AL: "SB 239063, a potent p38 MAP kinase inhibitor, reduces inflammatory cytokine production, airways eosinophil infiltration, and persistence", JOURNAL OF PHARMACOLOGY AND EXPERIMENTAL THERAPEUTICS, vol. 293, no. 1, April 2000 (2000-04-01), pages 281 - 288, XP002355605, ISSN: 0022-3565
- [X] HASHIMOTO S ET AL: "P38 MAP KINASE REGULATES TNFALPHA, IL-1ALPHA- AND PAF-INDUCED RANTES AND GM-CSF PRODUCTION BY HUMAN BRONCHIAL EPTIHELIAL CELLS", CLINICAL AND EXPERIMENTAL ALLERGY, BLACKWELL SCIENTIFIC PUBLICATIONS, LONDON, GB, vol. 30, 2000, pages 48 - 55, XP002950812, ISSN: 0954-7894
- [DA] BOEHM J C ET AL: "New inhibitors of p38 kinase", EXPERT OPINION ON THERAPEUTIC PATENTS, ASHLEY PUBLICATIONS, GB, vol. 10, no. 1, 2000, pages 25 - 37, XP002259248, ISSN: 1354-3776
- See references of WO 02060869A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 02060869 A2 20020808; WO 02060869 A3 20030103**; AU 2002248269 A1 20020812; EP 1337255 A2 20030827; EP 1337255 A4 20060125; JP 2004530648 A 20041007

DOCDB simple family (application)

**US 0150629 W 20011019**; AU 2002248269 A 20011019; EP 01997150 A 20011019; JP 2002561020 A 20011019