

Title (en)

SALTS AND HYDRATES OF 4-[(3-CHLOR-4-FLUORO-PHENYL)AMINO]-6-(CIS-4-{N-[(MORPH-1-OLINO-4-YL)CARBONYL]-N-METHYL-AMINO}-CYCLOHEXANE-1-YLOXY)-7-METHOXY-QUINAZOLINE, THEIR USE AS DRUGS AND THEIR PRODUCTION

Title (de)

SALZE UND HYDRATE DES 4 -[(3-CHLOR-4-FLUOR-PHENYL)AMINO]-6-(CIS-4-{N-[(MORPH-1-OLIN-4-YL)CARBONYL]-N-METHYL-AMINO}-CYCLOHEXAN-1-YLOXY)-7-METHOXY-CHINAZOLINS, DEREN VERWENDUNG ALS ARZNEIMITTEL UND DEREN HERSTELLUNG

Title (fr)

SELS ET HYDRATES DE LA 4 -[(3-CHLOR-4-FLUOR-PHÉNYL)AMINO]-6-(CIS-4-{N-[(MORPH-1-OLIN-4-YL)CARBONYL]-N-MÉTHYL-AMINO}-CYCLOHEXAN-1-YLOXY)-7-MÉTHOXY-QUINAZOLINE, LEUR UTILISATION COMME MÉDICAMENT ET LEUR PRODUCTION

Publication

EP 2414338 A1 20120208 (DE)

Application

EP 11703876 A 20110214

Priority

- EP 2011052149 W 20110214
- EP 10153572 A 20100215
- EP 11703876 A 20110214

Abstract (en)

[origin: WO2011098607A1] The invention relates to a compound of formula (I), wherein x Q represents x H₂O, x HCl or (x 0.5 HCl / x 1.5 H₂O), which have valuable pharmacological properties, especially an inhibitory effect on tyrosine kinase-mediated signal transduction, methods for the stereoselective production of this compound, especially of pharmaceutical formulations suitable to be inhaled and their use for the treatment of diseases, especially tumor diseases and benign prostatic hyperplasia, and of lung and respiratory diseases.

IPC 8 full level

C07D 239/94 (2006.01); **A61K 31/5377** (2006.01); **A61P 11/00** (2006.01); **A61P 35/00** (2006.01)

CPC (source: EP US)

A61K 31/5377 (2013.01 - EP US); **A61P 11/00** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 37/08** (2017.12 - EP); **C07D 239/94** (2013.01 - EP US)

Citation (search report)

See references of WO 2011098607A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2011098607 A1 20110818; AR 080176 A1 20120321; EP 2414338 A1 20120208; JP 2012526779 A 20121101; TW 201139426 A 20111116; US 2012046284 A1 20120223; UY 33224 A 20110930

DOCDB simple family (application)

EP 2011052149 W 20110214; AR P110100449 A 20110214; EP 11703876 A 20110214; JP 2012510319 A 20110214; TW 100104814 A 20110214; US 201113026817 A 20110214; UY 33224 A 20110214