

Title (en)

COMPOSITIONS AND METHODS FOR SUPPRESSION OF CARBONIC ANHYDRASE ACTIVITY

Title (de)

ZUSAMMENSETZUNGEN UND VERFAHREN ZUR UNTERDRÜCKUNG VON CARBOANHYDRASEAKTIVITÄT

Title (fr)

COMPOSITIONS ET MÉTHODES INHIBANT L'ACTIVITÉ DE L'ANHYDRASE CARBONIQUE

Publication

EP 2847175 A1 20150318 (EN)

Application

EP 13787577 A 20130203

Priority

- IN 1810CH2012 A 20120508
- IB 2013050899 W 20130203

Abstract (en)

[origin: WO2013167994A1] Provided are the compounds of formula (I) or its pharmaceutical acceptable salts, as well as polymorphs, solvates, enantiomers, stereoisomers and hydrates thereof. The pharmaceutical compositions comprising an effective amount of compounds of formula (I), and methods for treating or preventing or modulating carbonic anhydrase activity in a disease may be formulated for oral, buccal, rectal, topical, transdermal, transmucosal, intravenous, parenteral administration, syrup, or injection. Such compositions may be used to treatment of glaucoma, epileptic seizures, Idiopathic intracranial hypertension (pseudotumor cerebri), altitude sickness, cystinuria, periodic paralysis and dural ectasia, congestive heart failure, drug induced edema, diuretic, intermittent claudication resulting from obstructed arteries in the limbs, and vascular dementia.

IPC 8 full level

C07D 285/135 (2006.01); **A61K 31/433** (2006.01); **A61P 27/06** (2006.01)

CPC (source: CN EP)

A61P 1/08 (2017.12 - EP); **A61P 1/16** (2017.12 - EP); **A61P 3/10** (2017.12 - EP); **A61P 7/00** (2017.12 - EP); **A61P 7/10** (2017.12 - EP); **A61P 9/00** (2017.12 - EP); **A61P 9/04** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 11/06** (2017.12 - EP); **A61P 11/08** (2017.12 - EP); **A61P 13/02** (2017.12 - EP); **A61P 13/12** (2017.12 - EP); **A61P 15/08** (2017.12 - EP); **A61P 19/10** (2017.12 - EP); **A61P 25/00** (2017.12 - EP); **A61P 25/04** (2017.12 - EP); **A61P 25/08** (2017.12 - EP); **A61P 25/28** (2017.12 - EP); **A61P 27/06** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07D 285/135** (2013.01 - CN EP); **C07D 417/12** (2013.01 - CN EP)

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 2013167994 A1 20131114; AU 2013257715 A1 20141127; AU 2013257715 B2 20160505; CA 2872978 A1 20131114; CN 104364241 A 20150218; EP 2847175 A1 20150318; EP 2847175 A4 20160420; JP 2015520748 A 20150723; SG 11201407317S A 20141230

DOCDB simple family (application)

IB 2013050899 W 20130203; AU 2013257715 A 20130203; CA 2872978 A 20130203; CN 201380030632 A 20130203; EP 13787577 A 20130203; JP 2015510896 A 20130203; SG 11201407317S A 20130203