

Title (en)

SUBSTITUTED IMADAZOPYRIMIDIN-5(6H)-ONES AS ALLOSTERIC MODULATORS OF MGLUR5 RECEPTORS

Title (de)

SUBSTITUIERTE IMADAZOPYRIMIDIN-5(6H)-ONE ALS ALLOSTERISCHE MODULATOREN VON MGLUR5-REZEPTOREN

Title (fr)

IMADAZOPYRINIDIN-5(6H)-ONES SUBSTITUÉES EN TANT QUE MODULATEURS ALLOSTÉRIQUES DES RÉCEPTEURS MGLUR5

Publication

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Application

EP 12757940 A 20120314

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- US 2012029085 W 20120314

Abstract (en)

[origin: WO2012125732A1] In one aspect, the invention relates to imidazopyrimidin-5(6H)-one analogs, derivatives thereof, and related compounds, which are useful as positive allosteric modulators of the metabotropic glutamate receptor subtype 5 (mGluR5); synthetic methods for making the compounds; pharmaceutical compositions comprising the compounds; and methods of treating neurological and psychiatric disorders associated with glutamate dysfunction using the compounds and compositions. This abstract is intended as a scanning tool for purposes of searching in the particular art and is not intended to be limiting of the present invention.

IPC 8 full level

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Citation (search report)

- [A] WO 2008107418 A1 20080912 - NOVARTIS AG [CH], et al
- [A] WO 2007034282 A2 20070329 - PFIZER PROD INC [US], et al
- [E] WO 2012083224 A1 20120621 - UNIV VANDERBILT [US], et al
- See references of WO 2012125732A1

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US9255103B2

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 2012125732 A1 20120920; **WO 2012125732 A8 20131017**; AU 2012229983 A1 20131003; CA 2830220 A1 20120920; EP 2685825 A1 20140122; EP 2685825 A4 20140910; JP 2014508172 A 20140403

DOCDB simple family (application)

US 2012029085 W 20120314; AU 2012229983 A 20120314; CA 2830220 A 20120314; EP 12757940 A 20120314; JP 2013558139 A 20120314