

Title (en)

TETRAHYDROQUINOLINONES AND THEIR USE AS MODULATORS OF METABOTROPIC GLUTAMATE RECEPTORS

Title (de)

TETRAHYDROCHINOLINONE UND IHRE VERWENDUNG ALS MODULATOREN VON METABOTROPGlutamatREZEPTOREN

Title (fr)

TÉTRAHYDROQUINOLINONES ET LEUR UTILISATION COMME MODULATEURS DE RÉCEPTEURS MÉTABOTROPIQUE DE GLUTAMATE

Publication

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Application

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Abstract (en)

[origin: WO2007023242A1] The invention relates to ethynyl-substituted tetrahydroquinolinone derivatives as well as their pharmaceutically acceptable salts. The invention further relates to a process for the preparation of such compounds. The compounds of the invention are group I mGluR modulators and are therefore useful for the control and prevention of acute and/or chronic neurological disorders.

IPC 8 full level

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Citation (search report)

See references of WO 2007023290A1

Cited by

WO2012139876A1

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CA 2610873 A 20060824; CN 200680026010 A 20060824; EA 200800660 A 20060824; EP 06779201 A 20060824; GB 2006003170 W 20060824;
IL 18961708 A 20080219; JP 2008527513 A 20060824; KR 20087004382 A 20080222; MX 2008001871 A 20060824; NO 20081428 A 20080318;
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