

Title (en)
METHOD FOR TREATMENT AND PREVENTION OF DISTURBANCES OF THE CENTRAL NERVOUS SYSTEM ASSOCIATED WITH AN ALTERATION OF GLUTAMATERGIC NEUROTRANSMISSION BY ADMINISTRATION OF 2-AMINO BENZENESULFONAMIDE DERIVATIVES

Title (de)
VERFAHREN ZUR BEHANDLUNG UND PRÄVENTION VON STÖRUNGEN DES ZENTRALEN NERVENSYSTEMS IM ZUSAMMENHANG MIT EINER VERÄNDERUNG DER GLUTAMATERGEN NEUROTRANSMISSION DURCH VERABREICHUNG VON 2-AMINO BENZOLSULFONAMID-DERIVATEN

Title (fr)
METHODE DE TRAITEMENT ET DE PREVENTION DE TROUBLES DU SYSTEME NERVEUX CENTRAL ASSOCIES A UNE ALTERATION DE LA NEUROTRANSMISSION GLUTAMATERGIQUE PAR ADMINISTRATION DE DERIVES DE 2-AMINO BENZENESULFONAMIDE

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Application
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Abstract (en)
[origin: WO02089734A2] 2-aminobenzenesulfonamide derivatives are used for the treatment or prevention of the disturbances of the central nervous system associated with a positive or negative modulation of glutamatergic neurotransmission, such as disturbances of memory and learning, schizophrenia, sexual disturbances, ischemic attacks, ictus, etc. For example, a compound according to formula (I): is administered to treat or prevent diseases of the central nervous system having a positive or negative modulation of AMPA/Kainate receptors and a negative modulation of NMDA receptors.

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• [X] EP 0815861 A1 19980107 - HOFFMANN LA ROCHE [CH]
• [A] D.J.HEALY ET ALL.: "Ionotropic glutamate receptor modulation of 5-HT6 and 5-HT7 mRNA expression in rat brain", NEUROPSYCHOPHARMACOLOGY, vol. 21, no. 3, 1999, pages 341 - 351, XP002347588

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