

Title (en)

THIADIAZINE DERIVATIVES AND USE THEREOF AS POSITIVE AMPA RECEPTOR MODULATORS

Title (de)

THIADIAZINDERIVATE UND DEREN VERWENDUNG ALS POSITIVE AMPA-REZEPTORMODULATOREN

Title (fr)

DERIVES DE THIADIAZINE ET LEUR UTILISATION COMME MODULATEURS POSITIFS DES RECEPTEURS AMPA

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Application

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Abstract (en)

[origin: WO2004099217A1] The invention relates to thiadiazine derivatives and to the use thereof as positive AMPA receptor modulators. More specifically, the invention relates to compounds having formula (I), wherein: A represents a thienyl, furyl, pyrrolyl, oxathiole, thiazole, isothiazole, oxazole or imidazole group; - . ç represents a single bond or a double bond; R1 represents a hydrogen atom, a linear or branched (C1-C6) alkyl group which is optionally substituted by one or more halogen atoms, or a (C1-C6) alkoxy (C1-C6) alkyl group; R2 represents a hydrogen atom or a linear or branched (C1-C6) alkyl group which is optionally substituted by one or more halogen atoms; and R3 represents a hydrogen atom or a group which is selected from linear or branched (C1-C6) alkyl, CONHR' or SO2NHR', in which R' represents a linear or branched (C1-C6) alkyl group. The invention also relates to the enantiomers and diastereoisomers of the above-mentioned compounds as well as to the pharmaceutically-acceptable base or acid addition salts thereof. The invention further relates to the use of same as medicaments.

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