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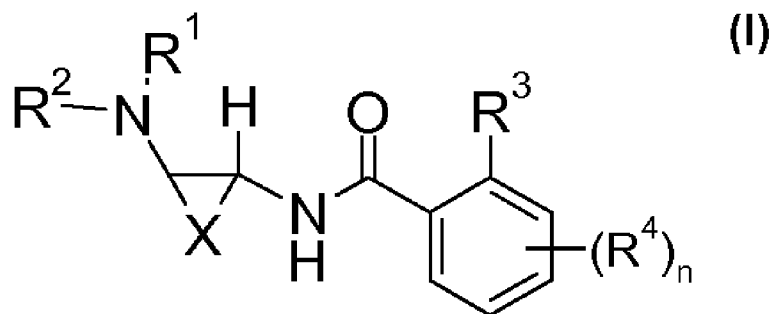
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(54) Title: CARBOCYCLIC GLYT1 RECEPTOR ANTAGONISTS



(57) Abstract: The present invention relates to the use of a compound of general formula (I) wherein R¹/R² are independently from each other hydrogen, lower alkyl, -(CH₂)₀-cycloalkyl for o being 0 or 1, or are benzyl or heterocycloalkyl; or R¹ and R² are together with the N-atom to which they are attached a ring containing -(CH₂)₃-, -(CH₂)₄-, -(CH₂)₅-, -(CH₂)₂-O-(CH₂)₂-, -(CH₂)₂-S-(CH₂)₂-, -(CH₂)₂-NR-(CH₂)₂-, -(CH₂)₂-C(O)-(CH₂)₂-, -(CH₂)₂-CF₂-(CH₂)₂-, -CH₂-CHR-(CH₂)₂-, -CHR-(CH₂)₃-, CHR-(CH₂)₂-CHR-, or is the ring 2,6-diaza-spiro[3.3]heptane-2-carboxylic acid tert-butyl ester and R is hydroxy, halogen, cycloalkyl, or C(O)O-lower alkyl; X is -(CH₂)₄-, -(CH₂)₃-, -(CH₂)₂- or -CH₂-; R³ is S-lower alkyl, CF₃, OCHF₂, lower alkoxy, lower alkyl, phenyl, cycloalkyl or halogen; R⁴ is CF₃, lower alkoxy, lower alkyl, halogen and n is 1 or 2; or to a pharmaceutically acceptable acid addition salt, to a racemic mixture, or to its corresponding enantiomers and/or optical isomers thereof for the manufacture of a medicament for the treatment of psychoses, pain, dysfunction in memory and learning, attention deficit, schizophrenia, dementia disorders or Alzheimer's disease.