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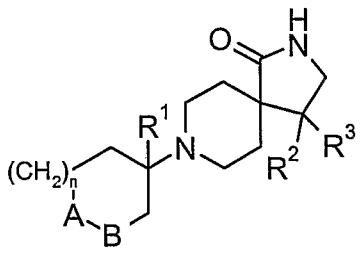
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(54) Title: DIAZA-SPIROPIPERIDINE DERIVATIVES AS INHIBITORS OF TRANSPORTER 1 AND GLYCINE TRANSPORTER 2



(I)

(57) Abstract: The present invention relates to compounds of formula (I) wherein A-B is CH_2-CH_2, -CH_2-O-, O-CH_2, CH_2-S, -S-CH_2-, CH_2-C(O)-, C(O)-CH_2-, .-N(R^4)-CH_2- or -CH_2-N(R^4)-; R^1 is lower alkyl, lower alkenyl, cycloalkyl, or is aryl, optionally substituted by one or two substituents, selected from the group consisting of halogen, cyano, lower alkyl, CF_3, OCF_3 or lower alkoxy, or is heteroaryl, optionally substituted by one or two substituents selected from the group consisting of halogen, lower alkyl, CF_3 or lower alkoxy; R^2 is lower alkyl, cycloalkyl, or is aryl, optionally substituted by one or two substituents, selected from the group consisting of halogen, lower alkyl, CF_3, lower alkoxy, or is heteroaryl, optionally substituted by one or two substituents, selected from the group consisting of halogen, lower alkyl, CF_3, lower alkoxy, or is heteroaryl, optionally substituted by one or two substituents, selected from the group consisting of halogen, lower alkyl, CF_3, or lower alkoxy; R^3 is hydrogen, lower alkyl or benzyl; R^4 is hydrogen or benzyl; n is 0, 1 or 2; and to pharmaceutically available salts thereof. The compounds of formula I may be used in the treatment of neurological and neuropsychiatric disorders.

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