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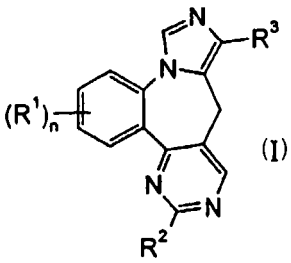
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ACTION

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(54) Title: IMIDAZO [1,5-A] PYRIMIDO [5,4-D] BENZAZEPINE DERIVATIVES AS GABA A RECEPTOR MODULATORS



(I)

(57) Abstract: The present invention relates to compounds of formula (I) wherein R^1 is halogen or lower alkyl; R^2 is hydrogen, lower alkyl, cycloalkyl, -$(CH_2)_m$-phenyl, wherein the phenyl ring may be substituted by lower alkoxy, or is $(CH_2)_m$-indolyl; R^3 is C(O)O-lower alkyl, -C(O)OH, or a five membered heteroaromatic group, which rings may be substituted by lower alkyl or cycloalkyl; n is 0, 1 or 2 ; m is 0, 1 or 2 ; and their pharmaceutically acceptable acid addition salts. It has been found that this class of compounds show high affinity and selectivity for GABA A α5 receptor binding sites and might be useful for the treatment of cognitive enhancer or of cognitive disorders like Alzheimer's disease.