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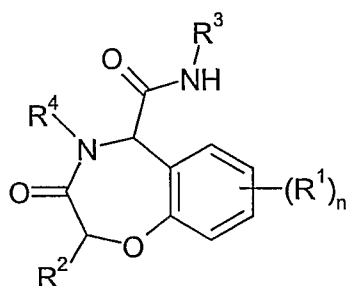
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(54) Title: 2, 3, 4, 5-TETRAHYDROBENZO[F][1, 4]OXAZEPINE-5-CARBOXYLIC ACID AMIDE DERIVATIVES AS
GAMMA-SECRETASE INHIBITORS FOR THE TREATMENT OF ALZHEIMER'S DISEASE



(I)

(57) Abstract: The invention relates to benzoxazepinone derivatives of
formula (I) wherein R¹ is hydrogen, lower alkoxy, halogen or -NR'R";
n is 1 or 2; R',R" are independently from each other hydrogen or lower
alkyl; R² is hydrogen, lower alkyl, -(CH₂)_m-cycloalkyl, -(CH₂)_m-phenyl
or -(CH₂)_m-O-lower alkyl; m is 0,1 or 2; R³ is lower alkyl,
-(CH₂)_m-C(O)O-lower alkyl, cycloalkyl or -(CH₂)_m-phenyl, which is
unsubstituted or substituted by one or two substituents, selected from
the group consisting of halogen or lower alkyl; R⁴ is -(CH₂)_o-phenyl,
which is unsubstituted or substituted by one or two substituents,
selected from the group consisting of halogen, trifluoromethyl, -NR'R",
nitro or -SO₂NH₂, or is - cycloalkyl, unsubstituted or substituted by
phenyl, or is - (CR'R")_o-heterocyclyl, selected from the group defined in claim 1 and o is 1 or 2; and to pharmaceutically suitable
acid addition salts thereof. These compounds are good γ-secretase inhibitors for the treatment of Alzheimer's disease.

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