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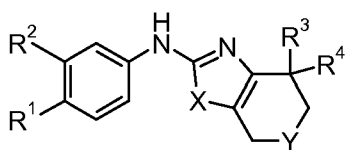
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(I)

(57) Abstract: The invention relates to compounds of formula (I) R^1 is -C(O)O-lower alkyl, cyano or is hetaryl; hetaryl is a five- or six-membered heteraryl group, optionally substituted by R^1 ; R^1 is halogen, lower alkyl, lower alkyl substituted by halogen, lower alkoxy or lower alkoxy substituted by halogen; R^2 is hydrogen, lower alkoxy, lower alkyl, halogen or cyano; R^3 is $-(CH_2)_n-C(O)O$ -lower alkyl, lower alkyl, lower alkoxy, hydroxy, $-O-Si(CH_3)_2$ -lower alkyl, $-C(O)-N$ (lower alkyl) $_2$, $-O-S(O)_2$ -lower alkyl,

C_{3-7} -cycloalkyl, $S(O)_2$ -aryl, heterocyclyl, $-C(O)$ -heterocyclyl, or is aryl or hetaryl, which aryl or hetaryl rings are optionally substituted by one or more R^1 ; R^4 is hydrogen, lower alkyl, hydroxy or CH_2CN ; X is S or $-N=C(R^5)-$; R^5 is hydrogen, lower alkyl or hydroxy, is a bond, $-O-$, $-CH_2-$, $-CH_2-CH_2-$, formula (II) or $-N(R)$; R is hydrogen, lower alkyl, $C(O)O$ -lower alkyl, $C(O)$ -lower alkyl, $S(O)_2$ -lower alkyl, or benzyl; n is 0 or 1 or to pharmaceutically active acid addition salts. The compounds may be used for the treatment of Alzheimer's disease, cerebral amyloid angiopathy, hereditary cerebral hemorrhage with amyloidosis, Dutch-type (HCHWA-D), multi-infarct dementia, dementia pugilistica or Down syndrome.

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