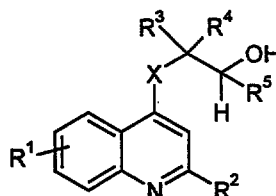


Abstract

The invention relates to compounds of formula



wherein

- R^1 is hydrogen, lower alkyl, lower alkoxy, hydroxy, amino, nitro, cyano, lower alkyl-amino, di-lower alkyl-amino or halogen;
- R^2 is phenyl, optionally substituted by lower alkyl, lower alkoxy, halogen, trifluoromethyl, amino, lower alkyl-amino or di-lower alkyl-amino, 2,3-dihydro-benzofuran-5-yl, chroman-6-yl, naphthalen-2-yl, indan-5-yl, lower alkenyl-phenyl, 5,6,7,8-tetrahydro-naphthalenyl, 2,3-dihydro-isoindol-2-yl, 1,2,3,4-tetrahydro-naphthalenyl, benzofuran-2-yl, benzo[b]thiophen-2-yl, lower alkyl-phenyl, 3,4-dihydro-1H-isoquinolin-2-yl or thiophen-3-yl;
- R^3 and R^4 are independently from each other hydrogen or lower alkyl;
- R^5 is hydrogen, lower alkyl, $-CH_2OH$ or $-CH_2NR^6R^7$;
- R^6 and R^7 are independently from each other hydrogen, lower alkyl, $-(CH_2)_n$ -phenyl, cycloalkyl, $-(CH_2)_m$ -morpholinyl or form together with the N-atom a saturated ring with 4-6 C-atoms;
- n is 0 - 3;
- m is 2 or 3;
- X is $-NR^8-$ or $-O-$; or
- X and R^5 are together $>N(CH_2)_2-$; or
- X and R^3 are together $>N(CH_2)_3-$; and
- R^8 is hydrogen or lower alkyl;

and to pharmaceutically acceptable acid addition salts thereof, with the exception of the following compounds

- (6-chloro-2-phenyl-4-quinoliny)-(+) -2-aminobutanol;
- (6-methyl-2-phenyl-4-quinoliny)-(+) -2-aminobutanol;
- (6-methoxy-2-phenyl-4-quinoliny)-(+) -2-aminobutanol; and

(8-methoxy-2-phenyl-4-quinoliny)-(+)-2-aminobutanol, which may be used for the treatment of diseases, which relate to the NMDA receptor specific blockers.