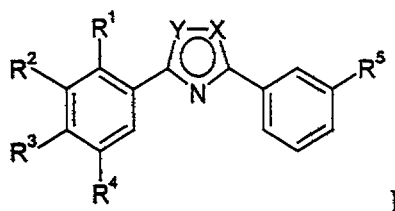


Triazole And Imidazole Derivatives

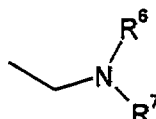
Abstract

The present invention relates to compounds of the general formula



wherein

- 5 $R^1 - R^4$ signify independently hydrogen, $-CF_3$, $-OCF_3$, $OCHF_2$, $-OCH_2F$, lower alkyl, lower alkoxy, halogen, hydroxy, phenyl, benzyl, amino, nitro, pyrrol-1-yl, lower alkyl-sulfonyl, lower alkyl-sulfanyl, cyano or benzyloxy; or
- R^2 and R^3 may be together $-O-(CH_2)_2-O-$, $-O-CH_2-O-$, $-O-(CH_2)_2-$, $-(CH_2)_3-$ or
- 10 $-CH=CH-CH=CH-$;
- X signifies $-N=$, $-N(R^8)-$ or $-CH=$;
- Y signifies $-N=$, $=N-$, $-N(R^8)-$ or $-CH=$; wherein one of X or Y has to be nitrogen;
- R^5 signifies the group



15 wherein

- R^6 and R^7 signify independently from each other hydrogen, lower alkyl, $-C(O)$ -lower alkyl, hydroxy-lower alkyl, lower alkenyl, $-C(O)CH_2OH$ or
- R^6 and R^7 may be together with the N-atom $-(CH_2)_n-$, $-(CH_2)_2-O-(CH_2)_2-$, $-CH_2-CH=CH-CH_2-$, $-CH_2-CH[OC(O)CH_3]-(CH_2)_2-$,
- 20 $-CH_2-CH[NHC(O)CH_3]-(CH_2)_2-$, $-O-(CH_2)_3-$, $-CH_2-CH(OCH_3)-(CH_2)_2-$, $-CH_2-CH(halogen)-(CH_2)_2-$, $-(CH_2)_2-CH(O-phenyl)-(CH_2)_2-$, $-(CH_2)_2-N(CHO)-(CH_2)_2-$, $-(CH_2)_2-N(COCH_3)-(CH_2)_2-$, $-CH_2-CH(OH)-(CH_2)_3-$, $-(CH_2)_2-CH(OH)-(CH_2)_2-$ or $-(CH_2)_2-N(benzyl)-(CH_2)_2-$;
- n signifies 3 to 5; and

R⁸ signifies hydrogen, lower alkyl, lower alkenyl, lower alkynyl, $-(CH_2)_m-O$ -lower alkyl,
- $(CH_2)_m-OH$, $-(CH_2)_m-CHF_2$, $-(CH_2)_m-CH_2F$, $-(CH_2)_m-C(O)$ -lower alkyl,
- $(CH_2)_m-C(O)O$ -lower alkyl, $-(CH_2)_m-CH(OH)$ -lower alkyl,
- $(CH_2)_m-CH(OH)-(CH_2)_mOH$, $-(CH_2)_m-C_6H_5$, which phenyl ring is optionally
5 substituted by lower alkyl, lower alkoxy or hydroxy, $-(CH_2)_m-C(=CH_2)$ -lower alkyl,
- $(CH_2)_m$ -cycloalkyl, $-(CH_2)_m-CN$, $-(CH_2)_m$ -pyridin-4-yl, $-(CH_2)_m$ -pyridin-3-yl or
- $(CH_2)_m$ -pyridin-2-yl;

m signifies 0 to 4;

and to their pharmaceutically acceptable acid addition salts. These compounds may be
10 used for the treatment of diseases related to the NMDA receptor subtype selective blockers.
