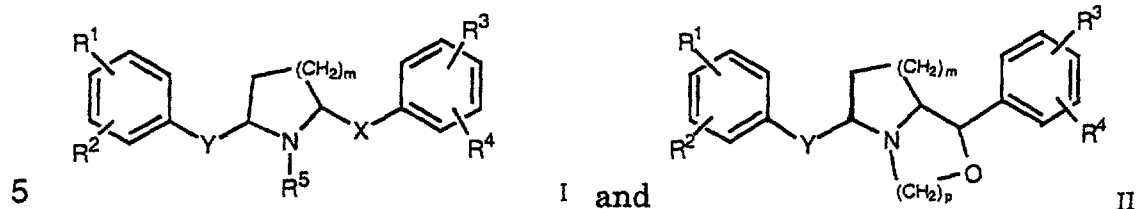


Abstract

The present invention relates to the use of pyrrolidine and piperidine derivatives of the general formulae



wherein

- R^1 and R^2 are, independently from each other, hydrogen, lower alkoxy, hydroxy, halogen, $-\text{CONH}_2$ or $-\text{C(O)O-lower alkyl}$; or taken together are $-\text{O-CH}_2\text{-O-}$;
- 10 R^3 and R^4 are, independently from each other, hydrogen, lower alkoxy, benzyloxy, halogen, hydroxy, $-\text{CONH}_2$ or $-\text{SCH}_3$; or taken together are $-\text{O-CH}_2\text{-O-}$;
- R^5 is hydrogen or lower alkyl;
- X and Y are, independently from each other $-\text{CH(OH)-}$, $-(\text{CH}_2)_n-$, $-\text{C(O)-}$ or $-\text{CH(lower alkoxy)-}$; and
- 15 m, n and p are 1 or 2;
- and to their pharmaceutically acceptable addition salts for the treatment of diseases caused by overactivation of NMDA receptor subtypes.

