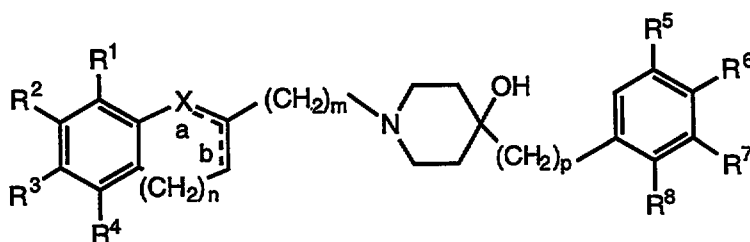


Abstract

5 The present invention relates to 4-hydroxy-piperidine derivatives of the general formula



wherein

X denotes -O-, -NH-, -CH₂-, -CH=, -CHOH-, -CO-, -S-, -SO- or -SO₂-;

10 R^1-R^4 are, independently from each other, hydrogen, hydroxy, lower-alkyl-sulfonylamino, 1- or 2-imidazolyl or acetamido;

R^5-R^8 are, independently from each other, hydrogen, hydroxy, lower-alkyl, halogen, lower-alkoxy, trifluoromethyl or trifluoromethoxy;

15 a and b may be a double bond, provided that when "a" is a double bond, "b" cannot be a double bond;

n is 0-2;

m is 1-3;

p is 0 or 1

20 and to pharmaceutically acceptable addition salts thereof.

Compounds of the present invention are NMDA(N-methyl-D-aspartate)-receptor subtype selective blockers, which can be used in mediating processes underlying development of CNS including learning and memory formation and function.

