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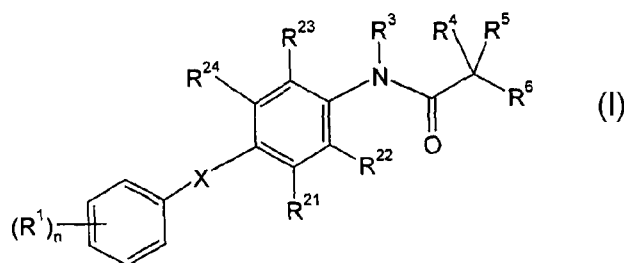
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(54) Title: N-ACYLAMINO BENZENE DERIVATIVES AS SELECTIVE MONOAMINE OXIDASE B INHIBITORS



(57) Abstract: This invention relates to N-acylamino aryl derivatives of the general formula (I), wherein R¹ is halogen, halogen-(C₁-C₆)-alkyl, cyano, C₁-C₆-alkoxy or halogen-(C₁-C₆)-alkoxy; R²¹, R²², R²³ and R²⁴ independently from each other are selected from the group consisting of hydrogen, (C₁-C₆)-alkyl, halogen, halogen-(C₁-C₆)-alkyl, hydroxy, C₁-C₆-alkoxy or -CHO; R³ is hydrogen or C₁-C₃-alkyl; R⁴, R⁵ independently from each other are selected from the group consisting of hydrogen, C₁-C₆-alkyl, C₁-C₆-alkoxy or -COO(C₁-C₆)-alkyl; or R⁴ and R⁵ form together with the C-atom to which they are attached a C₃-C₇-cycloalkyl ring; R⁶ is -CO-NR⁷R⁸; -COO(C₁-C₆)-alkyl, -CN, -NR₂ or -NHC(O)R; R⁷ and R⁸ independently from each other are selected from the group consisting of hydrogen, C₁-C₆-alkyl, NH₂ or hydroxy; R is hydrogen or C₁-C₆-alkyl; n is 0, 1, 2 or 3. X is -CHRO, -OCHR, -CH₂S-, -SCH₂-, -CH₂CH₂-, -CH=CH- or -C≡C-; and to pharmaceutically active acid addition salts thereof. It has been found that the compounds of general formula (I) are selective monoamine oxidase B inhibitors and they are therefore useful in the treatment of diseases mediated by monoamine oxidase B inhibitors, for example for the treatment of Alzheimer's disease or senile dementia.

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