

Title (en)

SYNTHETIC ARYL POLYAMINES AS EXCITATORY AMINO ACID NEUROTRANSMITTER ANTAGONISTS.

Title (de)

SYNTHETISCHE ARYLPOLYAMINE ALS ANTAGONISTEN VON ANREGBAREN AMINOSÄURE-NEUROTRANSMITTERN.

Title (fr)

POLYAMINES D'ARYLE SYNTHETIQUES UTILISEES COMME ANTAGONISTES DE NEUROTRANSMETTEURS D'ACIDES AMINES DE L'EXCITATION.

Publication

EP 0641312 A1 19950308 (EN)

Application

EP 92916921 A 19920810

Priority

- US 9206482 W 19920810
- US 74901491 A 19910823

Abstract (en)

[origin: WO9304036A1] Compounds having the formula R-(CH₂)_m-CO-R' wherein R is a 5 to 7 member carbocyclic system or an 8 to 11 member carbobicyclic system or any such system substituted with one or more of F, Cl, Br, OH, C1 to C4 alkyl, C1 to C4 alkoxy, CF₃, phenyl, amino, C1 to C4 alkylamino and di(C1 to C4 alkyl)amino; m is 0 or 1; R' is -[NH(CH₂)_n]_xNH₂; each n is independently 2 to 5; and x is 1 to 6, and their pharmaceutically acceptable acid addition salts are potent excitatory amino acid neurotransmitter antagonists. These compounds are useful as mammalian psychotherapeutants, as the active ingredient in pharmaceutical compositions for treating conditions in mammals which are mediated by excitatory amino acid neurotransmitters and in the control of invertebrate pests.

IPC 1-7

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IPC 8 full level

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