

Title (en)

TREATMENT OF MOOD/AFFECTIVE DISORDERS BY GLUTAMATERGIC UPMODULATORS

Title (de)

BEHANDLUNG VON GEMÜTS-UND LAUNEKRANKHEITEN MIT GLUTAMATERGISCHEN MODULATOREN.

Title (fr)

TRAITEMENT DES TROUBLES DE L'HUMEUR ET DES TROUBLES AFFECTIFS PAR DES RENFORCEURS GLUTAMATERGIQUES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9739750A1] Affective disorders in humans are treated by enhancing glutamatergic transmission. This is achieved in various ways, one of which is by the administration of a class of therapeutic agents having a phenyl ketone-containing molecular structure and similar to the structure of aniracetam. This discovery is based on tests using REM sleep reduction in an animal model as an indicator.

IPC 1-7

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IPC 8 full level

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Citation (search report)

- [X] US 3917617 A 19751104 - RAZDAN RAJ KUMAR, et al
- [X] FR 3080 M 19650125 - GUIDOTTI & C SA LAB [IT]
- [PX] WO 9638414 A1 19961205 - CORTEX PHARMA INC [US]
- [X] US 4013768 A 19770322 - FAURAN CLAUDE P, et al
- [X] US 5434169 A 19950718 - JEGHAM SAMIR [FR], et al
- [X] US 4061855 A 19771206 - FAURAN CLAUDE P, et al
- [X] US 5459138 A 19951017 - PIROTTE BERNARD [BE], et al
- [A] US 4461906 A 19840724 - ASCHWANDEN WERNER [CH], et al
- [A] WO 9402475 A1 19940203 - UNIV CALIFORNIA [US], et al
- [A] US 4186135 A 19800129 - ACHER JACQUES [FR], et al
- [X] DO, GYONG SAM ET AL: "Syntheses and central nervous depressant activities of piperidine derivatives (V). Methylenedioxyphenyl alkenoic acid amides", YAKHAK HOECHI (1986), 30(4), 163-8, XP000989504
- [X] CICARDO, V. H. ET AL: "Effects of aniracetam on GABAergic-monoaminergic systems in rat brain and on motility: interaction with antagonists of dopamine receptors", IRCS MED. SCI. (1986), 14(11), 1081-2, XP000986720
- [A] STANCHEVA S L ET AL: "EFFECTS OF CENTROPHENOXINE PYRACETAM AND ANIRACETAM ON MONOAMINE OXIDASE ACTIVITY IN DIFFERENT RAT BRAIN STRUCTURES.", FARMAKOL TOKSIKOL (MOSC), (1988) 51 (3), 16-18., XP000986483
- [X] SALETU B ET AL: "QUANTITATIVE EEG AND PSYCHOMETRIC ANALYSES IN ASSESSING CNS-ACTIVITY OF RO 13-5057 - A CEREBRAL INSUFFICIENCY IMPROVER", METHODS AND FINDINGS IN EXPERIMENTAL AND CLINICAL PHARMACOLOGY, ES, PROUS, BARCELONA, vol. 2, no. 5, 1980, pages 269 - 285, XP000905198, ISSN: 0379-0355
- See references of WO 9739750A1

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