

Title (en)
SUBSTITUTED BIS(HETERO)AROMATIC N-ETHYLPROPIOLAMIDES AND USE THEREOF FOR PRODUCTION OF MEDICAMENTS

Title (de)
SUBSTITUIERTE BIS(HETERO)AROMATISCHE N-ETHYLPROPIOLAMIDE UND IHRE VERWENDUNG ZUR HERSTELLUNG VON ARZNEIMITTELN

Title (fr)
BIS(HETERO) N-ETHYLPROPIOLAMIDES AROMATIQUES SUBSTITUES ET UTILISATION POUR LA FABRICATION DE MEDICAMENTS

Publication
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Application
EP 06829853 A 20061222

Priority
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Abstract (en)
[origin: DE102005062985A1] Bis-aromatic substituted N-ethyl propiolamide derivatives (I) optionally as pure stereoisomers, particularly enantiomers or diastereomers, including racemates and mixtures in any proportion, also salts and solvates, are new. Bis-aromatic substituted N-ethyl propiolamide derivatives of formula (I) optionally as pure stereoisomers, particularly enantiomers or diastereomers, including racemates and mixtures in any proportion, also salts and solvates, are new. M 1>-CR 1>R 2>-CR 3>R 4>-NR 5>-CO-Ctriple boundC-M 2>(I) M 1>and M 2>optionally substituted aryl or heterocyclic groups; R 1>-R 5>hydrogen or various substituents. The full definitions are given in the DEFINITIONS (Full Definitions) field. An independent claim is included for several methods for preparing (I). ACTIVITY : Analgesic; Antimigraine; Antidepressant; Nootropic; Neuroprotective; Antiparkinsonian; Anticonvulsant; Tranquilizer; Antitussive; Uropathic; Antidiarrheal; Antipruritic; Antiasthma; Cerebroprotective; Ophthalmological; Antialcoholic; Antismoking. MECHANISM OF ACTION : Regulation, particularly inhibition, of the mGluR5 receptor. The compound 3-(3-chlorophenyl)-N-methyl-N-phenethylpropiolamide has IC50 against the porcine mGluR5 receptor of 0.012 mu M.

IPC 8 full level
C07C 233/11 (2006.01); **C07C 233/13** (2006.01); **C07C 233/22** (2006.01); **C07C 235/34** (2006.01); **C07C 255/57** (2006.01); **C07D 207/32** (2006.01); **C07D 209/08** (2006.01); **C07D 209/14** (2006.01); **C07D 209/16** (2006.01); **C07D 213/40** (2006.01); **C07D 231/12** (2006.01); **C07D 233/54** (2006.01); **C07D 333/20** (2006.01); **C07D 333/24** (2006.01); **C07D 401/12** (2006.01)

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A61P 1/00 (2017.12 - EP); **A61P 1/06** (2017.12 - EP); **A61P 1/08** (2017.12 - EP); **A61P 1/12** (2017.12 - EP); **A61P 1/14** (2017.12 - EP); **A61P 3/04** (2017.12 - EP); **A61P 7/00** (2017.12 - EP); **A61P 7/10** (2017.12 - EP); **A61P 9/00** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 11/00** (2017.12 - EP); **A61P 11/04** (2017.12 - EP); **A61P 11/06** (2017.12 - EP); **A61P 11/14** (2017.12 - EP); **A61P 13/02** (2017.12 - EP); **A61P 13/10** (2017.12 - EP); **A61P 15/10** (2017.12 - EP); **A61P 15/12** (2017.12 - EP); **A61P 17/04** (2017.12 - EP); **A61P 21/02** (2017.12 - EP); **A61P 23/02** (2017.12 - EP); **A61P 25/00** (2017.12 - EP); **A61P 25/04** (2017.12 - EP); **A61P 25/06** (2017.12 - EP); **A61P 25/08** (2017.12 - EP); **A61P 25/14** (2017.12 - EP); **A61P 25/16** (2017.12 - EP); **A61P 25/22** (2017.12 - EP); **A61P 25/24** (2017.12 - EP); **A61P 25/28** (2017.12 - EP); **A61P 25/32** (2017.12 - EP); **A61P 25/34** (2017.12 - EP); **A61P 25/36** (2017.12 - EP); **A61P 27/02** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07C 233/11** (2013.01 - EP US); **C07C 233/13** (2013.01 - EP US); **C07C 233/22** (2013.01 - EP US); **C07C 235/34** (2013.01 - EP US); **C07C 255/57** (2013.01 - EP US); **C07D 207/325** (2013.01 - EP US); **C07D 209/08** (2013.01 - EP US); **C07D 209/14** (2013.01 - EP US); **C07D 213/40** (2013.01 - EP US); **C07D 231/12** (2013.01 - EP US); **C07D 233/54** (2013.01 - EP US); **C07D 333/20** (2013.01 - EP US); **C07D 333/24** (2013.01 - EP US); **C07D 401/12** (2013.01 - EP US); **C07D 409/12** (2013.01 - EP US)

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