

Title (en)
SUBSTITUTED PROPIOLIC ACID AMIDES AND THEIR USE FOR PRODUCING DRUGS

Title (de)
SUBSTITUIERTE PROPIOLSAÜREAMIDE UND IHRE VERWENDUNG ZUR HERSTELLUNG VON ARZNEIMITTELN

Title (fr)
AMIDES DE L'ACIDE PROPIOLIQUE SUBSTITUES ET LEUR UTILISATION POUR PRODUIRE DES MEDICAMENTS

Publication
EP 1968938 A1 20080917 (DE)

Application
EP 06829852 A 20061222

Priority
• EP 2006012479 W 20061222
• DE 102005062987 A 20051228

Abstract (en)
[origin: DE102005062987A1] Propiolic acid amides (I), optionally as pure stereoisomers, particularly enantiomers or diastereomers, including racemates and mixtures in any proportion, also salts and solvates, are new. Propiolic acid amides of formula (I), optionally as pure stereoisomers, particularly enantiomers or diastereomers, including racemates and mixtures in any proportion, also salts and solvates, are new. R 1>optionally substituted aryl or heteroaryl; a-f : 0 or 1, totaling 1-6; R 2>-R 13>various substituents; M and W : N or C; P : CR 1>4, N, NR 15>, O or S; Q : CR 16>, N, NR 17>, O or S; T : CR 18>, N, NR 19>, O or S; V : CR 20>, N, NR 21>, O or S; g : 0 or 1; R 14>-R 21>various substituents. The full definitions are given in the DEFINITIONS -Full Definitions field. An independent claim is included for several methods for preparing (I). [Image] 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 1-(3-phenylpropioyl)-2,3-dihydroindole has IC50 against the porcine mGluR5 receptor of 7.94µM.

IPC 8 full level
C07D 209/08 (2006.01); **A61K 31/44** (2006.01); **A61K 31/47** (2006.01); **A61K 31/495** (2006.01); **A61P 23/00** (2006.01); **A61P 25/00** (2006.01); **C07D 209/44** (2006.01); **C07D 215/08** (2006.01); **C07D 217/06** (2006.01); **C07D 223/16** (2006.01); **C07D 401/06** (2006.01); **C07D 471/04** (2006.01); **C07D 487/04** (2006.01); **C07D 498/04** (2006.01)

CPC (source: EP US)
A61P 1/00 (2017.12 - EP); **A61P 1/04** (2017.12 - EP); **A61P 1/08** (2017.12 - EP); **A61P 1/12** (2017.12 - EP); **A61P 3/00** (2017.12 - EP); **A61P 3/04** (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 11/00** (2017.12 - EP); **A61P 11/06** (2017.12 - EP); **A61P 13/02** (2017.12 - EP); **A61P 17/04** (2017.12 - EP); **A61P 21/00** (2017.12 - EP); **A61P 23/00** (2017.12 - EP); **A61P 25/00** (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 25/28** (2017.12 - EP); **A61P 25/30** (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 35/00** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07D 209/08** (2013.01 - EP US); **C07D 209/44** (2013.01 - EP US); **C07D 215/08** (2013.01 - EP US); **C07D 217/06** (2013.01 - EP US); **C07D 223/16** (2013.01 - EP US); **C07D 401/06** (2013.01 - EP US); **C07D 471/04** (2013.01 - EP US); **C07D 487/04** (2013.01 - EP US)

Citation (search report)
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