

Title (en)
NOVEL NEUROKININ ANTAGONISTS, METHOD FOR THE PRODUCTION THEREOF AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAID COMPOUNDS

Title (de)
PIPERIDINSUBSTITUIERTE ARYLGLYCINAMIDE ALS NEUROKININANTAGONISTEN, VERFAHREN ZU IHRER HERSTELLUNG UND DIESE VERBINDUNGEN ENTHALTENDE PHARMAZEUTISCHE ZUSAMMENSETZUNGEN

Title (fr)
ARYLGLYCINAMIDES A SUBSTITUTION PIPERIDINE SERVANT D'ANTAGONISTES DE NEUROKININE, LEUR PROCEDE DE PRODUCTION ET COMPOSITIONS PHARMACEUTIQUES CONTENANT CES COMPOSES

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Application
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Abstract (en)
[origin: DE10051320A1] 2-(4-Amino-piperidin-1-yl)-2-aryl-N-(phenylalkyl)-acetamides (I), having specific substituents on the amino group, are new. Piperidine derivatives of formula (I) and their salts are new. R1 = 3-hydroxypropyl, 1,3-dihydroxyprop-2-yl or (3-6C) cycloalkyl-methyl; R2 = H, 1-6C alkyl, 2-4C w-hydroxyalkyl, 1,3-dihydroxyprop-2-yl or (3-6C) cycloalkyl-methyl; Ar = phenyl (optionally substituted by 1-5 of halo, OH, T, OT or OCH2O); T = 1-4C alkyl or 1-4C fluoroalkyl; R3 = phenyl-(1-4C) alkyl (optionally ring-substituted by 1-3 of halo, OH, T or OT); R4 = H, 1-4C alkyl, 3-8C cycloalkyl, CH2COOH, CH2CONH2, OH or phenyl-(1-4C) alkyl. Independent claims are included for: (1) the preparation of (I); and (2) the use of NK1 receptor antagonists (I') containing an amino group of formula -NR1R2 (or their salts) in the production of a medicament having a prolonged duration of action in the treatment or prophylaxis of neurokinin-mediated diseases.

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C07D 211/58; A61K 31/4468; A61P 9/02

IPC 8 full level
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