Title (en)

5-SUBSTITUTED PYRIMIDINE-2-YLOXY CARBOXYLIC ACID DERIVATIVES, THE PRODUCTION OF THE SAME AND THEIR UTILIZATION AS ENDOTHELIN ANTAGONISTS

Title (de)

5-SUBSTITUIERTE PYRIMIDIN-2-YLOXY-CARBONSÄUREDERIVATE, DEREN HERSTELLUNG UND DEREN VERWENDUNG ALS ENDOTHELIN-ANTAGONISTEN

Title (fr)

DERIVES D'ACIDE PYRIMIDIN-2-YLOXY-CARBOXYLIQUE, LEUR PRODUCTION ET LEUR UTILISATION COMME ANTAGONISTES DE L'ENDOTHELINE

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Abstract (en)

[origin: WO9942453A1] The invention relates to carboxylic acid derivatives of formula (I), wherein the substituents have the following meanings; R<1>= tetrazole or a group (1); R = a radical OR<7>(2), (3), a 5-membe red heteroaromatic bonded by a nitrogen atom such a pyrrolyl, pyrazolyl, imidazolyl and trizolyl; R<2>, R<3> = hydrogen, hydroxy, NH2, NH(C1-C4-alkyl), N(C1-C4-alkyl)2, halogen, C1-C4-alkyl, C2-C4-alkenyl, C2-C4-alkinyl, C1-C4-hydroxyalkyl, C1-C4-alkoxy, C1-C4-halogen alkyl, C1-C4-alkoxy, C1-C4-halogen alkoxy or C1-C4-alkythio; X = halogen, C1-C4-halogen alkyl, hydroxy; R<4> and R<5> = phenyl or naphthyl, C3-C7-cycloalkyl, phenyl or naphthyl which are bonded in ortho position by a direct bond, a methylene, ethylene or ethenylene group, an oxygen or sulfur atom or an SO2-NH or an N-alkyl group or a 5-membered or 6-membered heteroaromatic; R<6> = hydrogen, phenyl or naphthyl, a five or six-membered heteroaromatic, C1-C8-alkyl, C3-C6-alkenyl, C3-C6-alkinyl or C3-C8-cycloalkyl, whereby said radicals can be substituted once or many times, with the proviso that R<6> can only stand for hydrogen if Z does not represent a single bond; Z = sulfur, oxygen or a single bond, in addition to the physiologically compatible salts and the enantiomeric-pure and diastereomeric-pure forms. The novel compounds are suitable for combating diseases, especially as endothelin antagonists.

IPC 1-7

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