

Title (en)

OXAZOLE-ARYL-CARBOXYLIC ACIDS USEFUL IN THE TREATMENT OF INSULIN RESISTANCE AND HYPERGLYCEMIA

Title (de)

OXAZOLE-ARYLCARBONSÄURE DERIVATE FÜR DIE BEHANDLUNG VON INSULINRESISTENZ UND HYPERGLYKÄMIE

Title (fr)

ACIDES OXAZOL-ARYL-CARBOXYLIQUES UTILES DANS LE TRAITEMENT DE L'INSULINORESISTANCE ET DE L'HYPERGLYCEMIE

Publication

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Application

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Abstract (en)

[origin: WO9958511A1] This invention provides compounds of Formula (I) having the structure (I) wherein R is (a) or (b); A is OR<5>, or (c); R<1> is alkyl of 1-6 carbon atoms, cycloalkyl of 3-8 carbon atoms, thienyl, furyl, pyridyl, (d) or (e) R<2> is hydrogen, alkyl of 1-6 carbons atoms, or aryl of 6 to 10 carbon atoms; R<3> and R<4> are independently halogen, hydrogen, alkyl of 1-12 carbon atoms, aryl of 6 to 10 carbon atoms; halogen, trifluoromethyl of 1-6 carbon atoms, alkoxyaryl of 7-14 carbon atoms; nitro, amino, carboalkoxy, carbamide, carbamate, urea, alkylsulfoamide, -NR<7>(CH<sub>2</sub>)<sub>m</sub>O<sub>2</sub>H, arylsulfoamide, cycloalkyl of 3-8 carbon atoms, or heterocycle of 5 to 7 atom rings containing from 1 to 3 heteroatoms selected from oxygen, nitrogen, or sulfur; R<5> is hydrogen, alkyl of 1-6 carbon atoms, -CH(R<8>)R<9>, -C(CH<sub>2</sub>)<sub>n</sub>CO<sub>2</sub>R<10>, -C(CH<sub>3</sub>)<sub>2</sub>CO<sub>2</sub>R<10>, -CH(R<8>)(CH<sub>2</sub>)<sub>n</sub>CO<sub>2</sub>R<10>, -CH(R<8>)C<sub>6</sub>H<sub>4</sub>CO<sub>2</sub>R<10>, or -CH<sub>2</sub>-tetrazole; R<6> is hydrogen, alkyl of 1-6 carbon atoms, halogen, alkoxy of 1-6 carbon atoms, trifluoroalkyl of 1-6 carbon atoms or trifluoroalkoxy of 1-6 carbon atoms; or a pharmaceutically acceptable salt thereof, which are useful in treating metabolic disorders related to insulin resistance or hyperglycemia.

IPC 1-7

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