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(71) Applicant: AMERICAN HOME PRODUCTS CORPORATION [US/US]; Five Giralda Farms, Madison, NJ 07940-0874 (US).

(72) Inventors: GILBERT, Adam, Matthew; 770 Sierra Vista Lane, Valley Cottage, NY 10989 (US); GROSU, George, Theodore; 117 Prospect Place, Pearl River, NY 10965 (US); MALAMAS, Michael; Sotirios; 2443 Oleander Circle, Jamison, PA 18929 (US); SUM, Fuk-Wah; 16 Chamberlain Court, Pomona, NY 10970 (US); VENKATESAN, Arana-pakam, Mudumbaj; Apartment 9K, 97-07 63rd Road, Rego Park, NY 11374 (US); FRANCISCO, Gerardo De la Cruz; 23 Henry Street, Orangeburg, NY 10962 (US).

(74) Agents: ALICE, Ronald, W.; American Home Products Corporation, Patent Law Dept. - 2B, One Campus Drive, Parsippany, NJ 07054 (US) et al.

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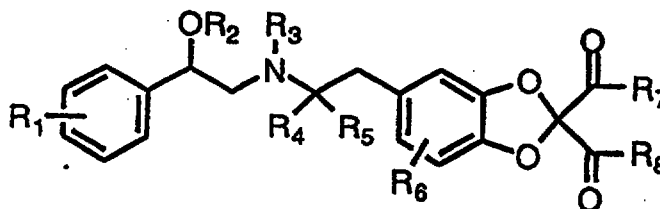
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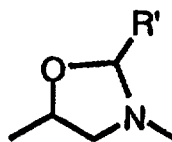
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(57) Abstract

The present invention provides new compounds having anti-diabetic and/or antihyperglycemia and/or anti-obesity activity, as well as pharmaceutical compositions and methods of treatment utilizing the compounds and processes for making the compounds, the compounds having formula (II), wherein: R₁ and R₆ are independently hydrogen, C₁ to C₆ alkyl, trifluoromethyl, cyano, C₁ to C₆ alkoxy, or halogen; R₂ is hydrogen or C₁ to C₆ trialkylsilyl; R₃ is hydrogen or C₁ to C₆ alkoxy-carbonyl; or R₂ and R₃ are joined to form a ring (a): wherein R' is hydrogen, C₁ to C₆ alkyl or aryl; R₄ and R₅ are independently hydrogen or C₁ to C₆ alkyl; R₇ and R₈ are independently OR₉ or NR₁₀R₁₁; R₉ is hydrogen, C₁ to C₁₂ alkyl, C₁ to C₁₂ cycloalkyl, C₁ to C₁₂ silylalkyl, aryl, arylalkyl, alkoxyalkyl, heteroaryl, -CHR₁₂COOR₁₃, -CHR₁₂C(O)R₁₃, -CHR₁₂CONR₁₀R₁₁, -CHR₁₂OCOOR₁₃, or -CHR₁₂OC(O)R₁₃, with the provision that R₉ is not hydrogen in both R₇ and R₈; R₁₀ and R₁₁ are independently hydrogen, C₁ to C₁₂ alkyl, aralkyl, aryl, furanylalkyl, or alkoxy-carbonylalkyl; R₁₂ and R₁₃ are independently hydrogen, C₁ to C₁₂ alkyl, aryl, or aralkyl; and their pharmaceutically acceptable salts thereof, the enantiomers thereof, the racemic mixtures thereof, and the diastereomeric mixtures thereof.



(II)



(a)