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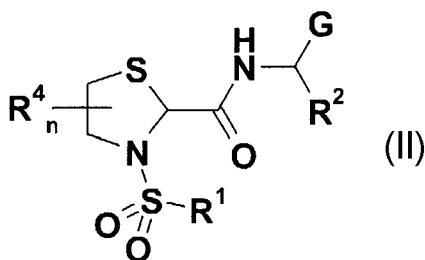
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(54) Title: THIAZOLIDINE CARBOXAMIDE DERIVATIVES AS MODULATORS OF THE PROSTAGLANDIN F RECEPTOR



(57) Abstract: The present invention is related to thiazolidine carboxamide derivatives of formula (II) for the treatment and/or prophylaxis of preterm labor, premature birth, dysmenorrhea and for stopping labor prior to cesarean delivery. G is selected from the group consisting of C₁-C₆-alkyl aryl, C₁-C₆-alkyl heteroaryl, C₁-C₆ Alkyl cycloalkyl, C₁-C₆-alkyl heteroaryl, aryl, heteroaryl, C₃-C₈-cycloalkyl or -heterocycloalkyl, said cycloalkyl or aryl or heteroaryl groups may be fused with cycloalkyl or aryl or heteroaryl groups. R¹ is selected from the group consisting of aryl, heteroaryl, C₃-C₈-cycloalkyl or - heterocyclo-alkyl, said (hetero)cycloalkyl or aryl or heteroaryl groups may be fused with (hetero)cycloalkyl or aryl or heteroaryl groups. R² is selected from the group consisting of H, carboxy, acyl, alkoxycarbonyl, aminocarbonyl, C₁-C₅-alkyl carboxy, C₁-C₅-alkyl acyl, C₁-C₅-alkyl

alkoxycarbonyl, C₁-C₅-alkyl aminocarbonyl, C₁-C₅-alkyl acyloxy, C₁-C₅-alkyl acylamino, C₁-C₅-alkyl ureido, C₁-C₅-alkyl amino, C₁-C₅-alkyl alkoxy, C₁-C₅-alkyl sulfanyl, C₁-C₅-alkyl sulfinyl, C₁-C₅-alkyl sulfonyl, C₁-C₅-alkyl sulfonylamino, C₁-C₅-alkyl sulfonyloxy, C₁-C₆-alkyl, C₂-C₆-alkenyl, C₂-C₆-alkynyl, aryl, heteroaryl, C₃-C₈-cycloalkyl, heterocycloalkyl, C₁-C₆-alkyl aryl, C₂-C₆-alkyl heteroaryl, C₁-C₆-alkyl cycloalkyl, C₁-C₆-alkyl heterocycloalkyl, C₂-C₆-alkenyl aryl, C₂-C₆-alkenyl heteroaryl, C₂-C₆-alkynyl aryl, or C₂-C₆-alkynyl heteroaryl.



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