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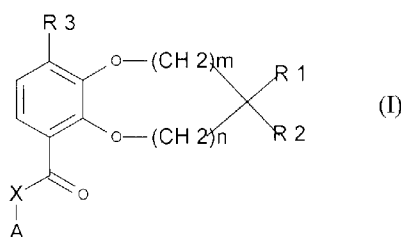
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(54) Title: BENZODIOXOLE OR BENZODIOXEPINE HETEROCYCLIC COMPOUNDS PHOSPHODIESTERASE INHIBITORS



(57) Abstract: Compounds of the general formula (I) wherein each of m and n is independently 0 or 1; R₁ and R₂, together with the carbon atom to which they are attached, form a heterocyclic ring comprising one or two heteroatoms selected from oxygen, sulfur, -S(O)- and -S(O)₂-; R₃ is -CHF₂-, -CF₃-, -OCHF₂-, -OCF₃-, -SCHF₂- or -SCF₃-; X is a bond, -CH₂-, or -NH-; A is aryl, cycloalkyl, cycloalkenyl, arylalkyl, heteroaryl, heteroarylalkyl, heterocycloalkyl or heterocycloalkenyl, optionally substituted with one or more, same or different substituents selected from R₄; and R₄ is hydrogen, amino, thioxo, alkyl, haloalkyl, hydroxyalkyl, alkoxy, haloalkoxy, halogen, oxo, thia, or hydroxy; or pharmaceutically acceptable salts, hydrates or solvates thereof, have been found to exhibit PDE4 inhibiting activity, and may therefore be useful in the treatment of inflammatory diseases and disorders.