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19 March 2003



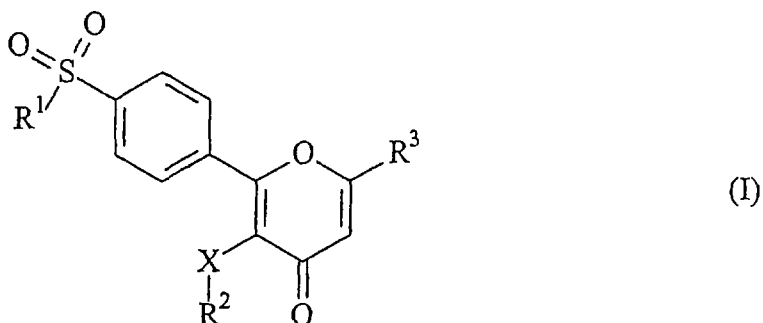
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42

ABSTRACT

2-PHENYLPYRAN-4-ONE DERIVATIVES

2-Phenylpyran-4-one derivatives of formula (I):



wherein:

R¹ represents an alkyl or -NR⁴R⁵ group, wherein R⁴ and R⁵ each independently represents a hydrogen atom or an alkyl group;

R² represents an alkyl, C₃-C₇ cycloalkyl, pyridyl, thienyl, naphthyl, tetrahydronaphthyl or indanyl group, or a phenyl group which may be unsubstituted or substituted by one or more halogen atoms or alkyl, trifluoromethyl, hydroxy, alkoxy, methylthio, amino, mono- or dialkylamino, hydroxyalkyl or hydroxycarbonyl groups;

R³ represents a methyl, hydroxymethyl, alkoxymethyl, C₃-C₇ cycloalkoxymethyl, benzyloxymethyl, hydroxycarbonyl, nitrile, trifluoromethyl or difluoromethyl group or a CH₂-R⁶ group wherein R⁶ represents an alkyl group; and

X represents a single bond, an oxygen atom, a sulfur atom or a methylene group;

or pharmaceutically acceptable salts thereof, processes for their production and synthetic intermediates used in said processes, pharmaceutical compositions containing them and their use in medical treatment.