

Title (en)

2(5H)-FURANONES SUBSTITUTED IN THE 5 AND OR IN THE 4 POSITION, AS ANTI-INFLAMMATORY AGENTS

Publication

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Application

**EP 91907029 A 19910325**

Priority

US 51036490 A 19900417

Abstract (en)

[origin: WO9116055A1] Compounds of formula (1), and compounds of formula (2) in which R1 is H, alkyl of 1 to 20 carbons, alkylene having one or more double bonds, alkyne having one or more triple bonds, arylalkyl, arylalkylene having one or more double bonds or arylalkyne having one or more triple bonds; R2 is H, alkyl of 1 to 20 carbons, alkylene having one or more double bonds, alkyne having one or more triple bonds, arylalkyl, arylalkylene having one or more double bonds or arylalkyne having one or more triple bonds; R3 is H, alkyl of 1 to 20 carbons, arylalkyl, or halogene, and X is H or alkyl of 1 to 20 carbons, CO-X<\*>, CO-O-X<\*>,, CO-NH-X<\*>,, or PO(OX<\*>,)2 or PO(OX<\*>,)X<\*>,, where X<\*>, independently is H, alkyl of 1 to 20 carbons, phenyl, or substituted phenyl, are disclosed. However, in the compounds of the invention illustrated by formula (2), R1 and R3 both cannot be hydrogen. The compounds have anti-inflammatory activity.

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IPC 8 full level

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