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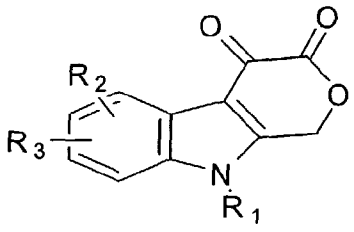
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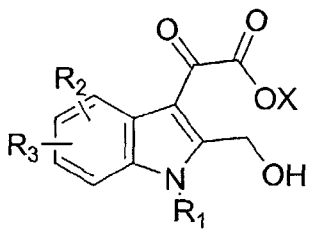
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(54) Title: SUBSTITUTED DIHYDROPYRANO INDOLE-3,4-DIONE DERIVATIVES AS INHIBITORS OF PLASMINOGEN ACTIVATOR INHIBITOR-1 (PAI-1)



(I)



(II)

(57) Abstract: Compounds of formula (1) and II) are provided wherein: X is an alkali metal or a basic amine moiety; R_1, is alkyl, cycloalkyl, -CH_2-cycloalkyl, pyridinyl, -CH_2-pyridinyl, phenyl or benzyl, the rings of these groups being optionally substituted; R_2 is H, halogen, alkyl, perfluoroalkyl, alkoxy, cycloalkyl, -C_2cycloalkyl, -NH_2, or -$N0_2$; R_3 is phenyl, benzyl, benzyloxy, pyridinyl, or -CH_2-pyridinyl, with the rings of these groups being optionally substituted; or a pharmaceutically acceptable satt or ester form thereof, as well as pharmaceutical compositions and methods using these compounds as inhibitors of plasminogen activator inhibitor-1 (PAI-1) and as therapeutic compositions for treating conditions resulting from fibrinolytic disorders such as deep vein thrombosis and coronary heart disease, and pulmonary fibrosis.

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