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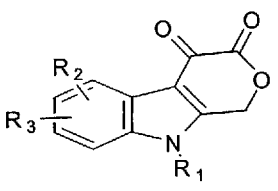
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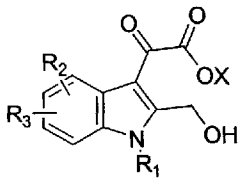
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(54) Title: SUBSTITUTED DIHYDROPYRANO INDOLE-3,4-DIONE DERIVATIVES AND 3-OXOACETIC ACID SUBSTITUTED 2-HYDROXYMETHYLINDOLE DERIVATIVES AS INHIBITORS OF PLASMINOGEN ACTIVATOR INHIBITOR-1 (PAI-1)




(I)




(II)

(57) Abstract: Compounds of formula (I) 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, -$CH_2$-cycloalkyl, -$NH_2$, or -$NO_2$; $R_3$ is phenyl, benzyl, benzyloxy, pyridinyl, or -$CH_2$-pyridinyl, with the rings of these groups being optionally substituted; or a pharmaceutically acceptable salt 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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