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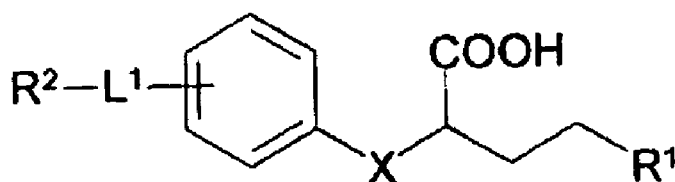
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(54) Title: MATRIX METALLOPROTEINASE INHIBITORS



(I)

(57) Abstract: The present invention relates to certain sulfone acetic acid derivatives of formula I as MMP inhibitor and processes for its syntheses. The invention also relates to pharmacological compositions containing the compounds of the present invention and methods of treating asthma, rheumatoid arthritis, COPD, rhinitis, osteoarthritis, psoriatic arthritis, psoriasis, pulmonary fibrosis, pulmonary inflammation, acute respiratory distress syndrome, periodontitis, multiple sclerosis, gingivitis, atherosclerosis, dry eye, neointimal proliferation which leads to restenosis and ischemic heart failure, stroke, renal disease, tumor metastasis, and other inflammatory disorders characterized by over expression and over activation of a matrix metalloproteinase using the compounds.