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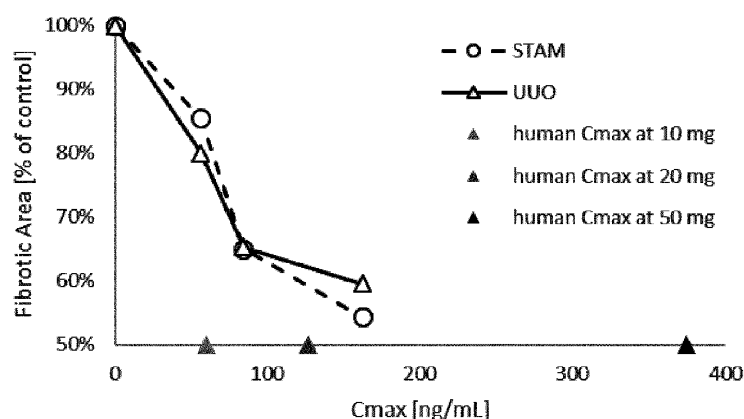
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(54) Title: SYSTEMIC FORMULATION OF A PYRIDINONE DERIVATE FOR TG2-RELATED DISEASES

Figure 9

Reduction of fibrotic area vs. Cmax



(57) Abstract: The present invention relates to a formulation in particular an oral formulation for the prophylaxis and treatment of TG2-related disorders like fibrosis in particular diabetic nephropathy and/or diabetic associated non-alcoholic steatohepatitis (NASH) and/or non-alcoholic steatohepatitis, and its use in the prophylaxis and/or treatment of fibrosis in particular nephropathy, NASH, idiopathic pulmonary fibrosis, and cystic fibrosis. Further, the present application relates also to the use of (S,E)-methyl-7-(1-(2-(2-ethylbutylamino)-2-oxoethyl)-2-oxo-1,2-dihydro-pyridin-3-ylamino)-6-(1-methyl-1H-imidazole-5-carboxamido)-7-oxohept-2-enoate as hepatoprotectant, i.e. as hepatoprotective agent. In addition the present invention relates to a pharmaceutical composition comprising (S,E)-methyl-7-(1-(2-(2-ethylbutylamino)-2-oxoethyl)-2-oxo-1,2-dihydro-pyridin-3-ylamino)-6-(1-methyl-1H-imidazole-5-carboxamido)-7-oxohept-2-enoate for use as hepatoprotective agent and for use in the protection of the liver against liver toxicity, the improvement of liver function, and/or in the prophylaxis or treatment of a liver disease or liver disorder.

[Continued on next page]

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