
Melagatran

产品编号: D52557

CAS: 159776-70-2

分子式: C₂₂H₃₁N₅O₄

纯度: 98.37%

InChi Key: InChiKey=DKWNMCUOEDMMIN-PKOBXYMFSA-N

Smiles: C([C@H](NCC(O)=O)C1CCCCC1)(=O)N2[C@H](C(NCC3=CC=C(C(=N)N)C=C3)=O)CC2

外观: 固体粉末

作用通路: Proteases/Proteasome

作用靶点: Thrombin

溶解性: DMSO: 45 mg/mL (104.77 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Melagatran, a direct and orally active thrombin inhibitor, specifically inhibits thrombin without affecting other enzymes in the coagulation cascade or fibrinolytic enzymes. It does not rely on endogenous co-factors to exert its antithrombin effect, and may alleviate the harmful effects of endotoxemia. As a result, Melagatran offers a promising strategy for the prevention of arterial occlusion.