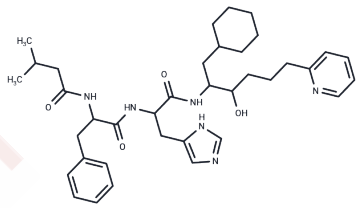
Data Sheet (Cat.No.T26170)

TargetMol

S 863390

Chemical Properties



CAS No. : 130024-92-9

Formula: C37H52N6O4

Molecular Weight: 644.85

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	S 863390 is a renin inhibitor.
Targets(IC50)	Others,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5507 mL	7.7537 mL	15.5075 mL
5 mM	0.3101 mL	1.5507 mL	3.1015 mL
10 mM	0.1551 mL	0.7754 mL	1.5507 mL
50 mM	0.031 mL	0.1551 mL	0.3101 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Kramer W, Girbig F, Gutjahr U, Kleemann HW, Leipe I, Urbach H, Wagner A. Interaction of renin inhibitors with the intestinal uptake system for oligopeptides and beta-lactam antibiotics. Biochim Biophys Acta. 1990 Aug 10;1027 (1):25-30. PubMed PMID: 2204426.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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