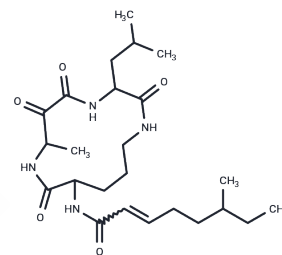


Eurystatin B

Chemical Properties

CAS No. :	137563-64-5
Formula:	C ₂₄ H ₄₀ N ₄ O ₅
Molecular Weight:	464.598
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	Eurystatin B is an inhibitor of prolyl endopeptidase (PED). It exhibits protective effects in the scopolamine-induced amnesia process in rats.
Targets(IC50)	Antibiotic, Prolyl Endopeptidase (PREP)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1524 mL	10.7619 mL	21.5239 mL
5 mM	0.4305 mL	2.1524 mL	4.3048 mL
10 mM	0.2152 mL	1.0762 mL	2.1524 mL
50 mM	0.043 mL	0.2152 mL	0.4305 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481