

Eulicin

Chemical Properties

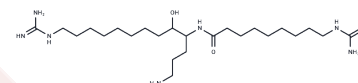
CAS No. : 534-76-9

Formula: C₂₄H₅₂N₈O₂

Molecular Weight: 484.722

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	Eulicin is an antifungal agent that inhibits human immunodeficiency virus (HIV) infection and replication. It demonstrates broad-spectrum activity against both Gram-positive and Gram-negative bacteria and can be found in Streptomyces.
Targets(IC50)	HIV Protease,Antibiotic,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.063 mL	10.3152 mL	20.6305 mL
5 mM	0.4126 mL	2.063 mL	4.1261 mL
10 mM	0.2063 mL	1.0315 mL	2.063 mL
50 mM	0.0413 mL	0.2063 mL	0.4126 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

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