

Elongation factor P-IN-2

Chemical Properties

CAS No. :

Formula: C16H35N3O2

Molecular Weight: 301.47

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	Elongation factor P-IN-2, a β -lysine derivative, is a potent inhibitor of elongation factor P (EFP) that affects E. coli proliferation rates [1].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3171 mL	16.5854 mL	33.1708 mL
5 mM	0.6634 mL	3.3171 mL	6.6342 mL
10 mM	0.3317 mL	1.6585 mL	3.3171 mL
50 mM	0.0663 mL	0.3317 mL	0.6634 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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