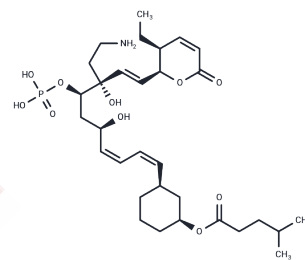


Phoslactomycin D

Chemical Properties

CAS No. :	122856-28-4
Formula:	C ₃₁ H ₅₀ NO ₁₀ P
Molecular Weight:	627.703
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	Phoslactomycin D exhibits relatively weak activity against Gram-positive bacteria but has a stronger effect on fungi.
Targets(IC50)	Antibiotic, Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5931 mL	7.9656 mL	15.9312 mL
5 mM	0.3186 mL	1.5931 mL	3.1862 mL
10 mM	0.1593 mL	0.7966 mL	1.5931 mL
50 mM	0.0319 mL	0.1593 mL	0.3186 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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