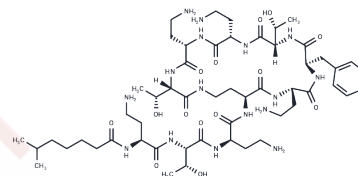


Polymyxin P2

Chemical Properties

CAS No. :	37331-25-2
Formula:	C53H92N16O14
Molecular Weight:	1177.40
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	Polymyxin P2, produced by Paenibacillus polymyxa (strain T-39), can inhibit Gram-positive bacteria.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8493 mL	4.2466 mL	8.4933 mL
5 mM	0.1699 mL	0.8493 mL	1.6987 mL
10 mM	0.0849 mL	0.4247 mL	0.8493 mL
50 mM	0.017 mL	0.0849 mL	0.1699 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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