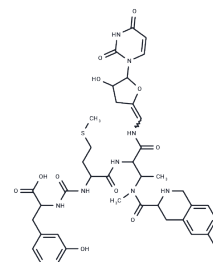


Napsamycin A

Chemical Properties

CAS No. :	126049-03-4
Formula:	C ₃₉ H ₄₈ N ₈ O ₁₂ S
Molecular Weight:	852.91
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	Napsamycin A is an antibiotic with antibacterial activity against <i>Pseudomonas aeruginosa</i> and other <i>Pseudomonas</i> species, while exhibiting relatively weak activity against other gram-positive and gram-negative bacteria.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1725 mL	5.8623 mL	11.7246 mL
5 mM	0.2345 mL	1.1725 mL	2.3449 mL
10 mM	0.1172 mL	0.5862 mL	1.1725 mL
50 mM	0.0234 mL	0.1172 mL	0.2345 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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