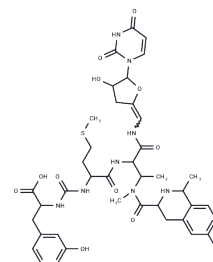


## Napsamycin B

## Chemical Properties

CAS No. :	144408-86-6
Formula:	C40H50N8O12S
Molecular Weight:	866.936
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 B is an antibiotic. Napsamycin D exhibits antibacterial activity specifically against <i>Pseudomonas aeruginosa</i> and other <i>Pseudomonas</i> species, while demonstrating weaker antibacterial effects on other Gram-positive and Gram-negative bacteria.
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1535 mL	5.7674 mL	11.5348 mL
5 mM	0.2307 mL	1.1535 mL	2.307 mL
10 mM	0.1153 mL	0.5767 mL	1.1535 mL
50 mM	0.0231 mL	0.1153 mL	0.2307 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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