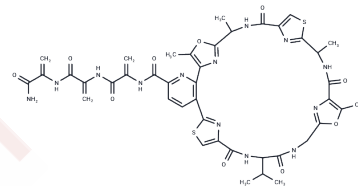


## Promothiocin B

## Chemical Properties

CAS No. :	156737-06-3
Formula:	C42H43N13O10S2
Molecular Weight:	954.002
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	Promothiocin B is an antibiotic with a minimum induction concentration of 0.1 µg/mL for the tipA promoter [Promothiocin B].
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0482 mL	5.2411 mL	10.4822 mL
5 mM	0.2096 mL	1.0482 mL	2.0964 mL
10 mM	0.1048 mL	0.5241 mL	1.0482 mL
50 mM	0.021 mL	0.1048 mL	0.2096 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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