

Malonylniphimycin

Chemical Properties

CAS No. :	200498-88-0
Formula:	C62H105N3O21
Molecular Weight:	1228.51
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	Malonylniphimycin is a macrolide antibiotic. It exhibits resistance against Gram-positive bacteria, fungi, and yeasts.
Targets(IC50)	Antibacterial,Antibiotic,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.814 mL	4.070 mL	8.1399 mL
5 mM	0.1628 mL	0.814 mL	1.628 mL
10 mM	0.0814 mL	0.407 mL	0.814 mL
50 mM	0.0163 mL	0.0814 mL	0.1628 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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