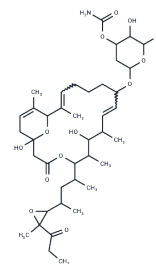


Irumamycin

Chemical Properties

CAS No. :	81604-73-1
Formula:	C41H65NO12
Molecular Weight:	763.95
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	Irumamycin, a natural 20-membered macrolide antibiotic, demonstrates in vitro efficacy against certain phytopathogenic fungi [1] and exhibits potent antitrypanosomal activity [2].
Targets(IC50)	Antibiotic,Parasite,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.309 mL	6.5449 mL	13.0899 mL
5 mM	0.2618 mL	1.309 mL	2.618 mL
10 mM	0.1309 mL	0.6545 mL	1.309 mL
50 mM	0.0262 mL	0.1309 mL	0.2618 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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