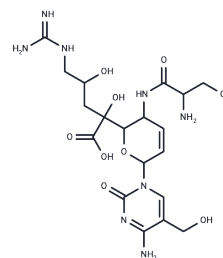


Mildiomycin

Chemical Properties

CAS No. :	67527-71-3
Formula:	C ₁₉ H ₃₀ N ₈ O ₉
Molecular Weight:	514.49
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	Mildiomycin, an antibiotic produced by Streptoverticillium rimofaciens, effectively targets powdery mildew in barley. It also suppresses the growth of certain Mycobacterium and Rhodotorula species, though it is ineffective against most fungi and bacteria [1].
Targets(IC50)	Others,Antibiotic,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9437 mL	9.7184 mL	19.4367 mL
5 mM	0.3887 mL	1.9437 mL	3.8873 mL
10 mM	0.1944 mL	0.9718 mL	1.9437 mL
50 mM	0.0389 mL	0.1944 mL	0.3887 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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