

Actamycin

Chemical Properties

CAS No. :	76045-67-5
Formula:	C ₃₉ H ₄₅ NO ₁₀
Molecular Weight:	687.78
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Actamycin is an ansamycin-class antibiotic (antibiotic) known for its antibacterial properties.
Targets(IC50)	Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.454 mL	7.2698 mL	14.5395 mL
5 mM	0.2908 mL	1.454 mL	2.9079 mL
10 mM	0.1454 mL	0.727 mL	1.454 mL
50 mM	0.0291 mL	0.1454 mL	0.2908 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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