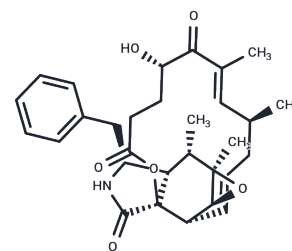


Cytochalasin M

Chemical Properties

CAS No. :	79648-73-0
Formula:	C ₃₀ H ₃₇ N ₆ O ₆
Molecular Weight:	507.618
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	Cytochalasin M exhibits various biological activities, including reversible inhibition of cytoplasmic division and the suppression of both endocytosis and exocytosis in macrophages.
Targets(IC50)	Arp2/3 Complex

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.970 mL	9.8499 mL	19.6998 mL
5 mM	0.394 mL	1.970 mL	3.940 mL
10 mM	0.197 mL	0.985 mL	1.970 mL
50 mM	0.0394 mL	0.197 mL	0.394 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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