

Cytochalasin R

Chemical Properties

CAS No. :	121964-47-4
Formula:	C ₂₈ H ₃₉ N ₅ O ₅
Molecular Weight:	469.61
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 R (compound 17), an analogue of cytochalasin, is derived from the endophytic fungus <i>Phomopsis</i> sp. xz-18 and exhibits potential antifungal activity [1].
Targets(IC50)	Others,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1294 mL	10.6471 mL	21.2943 mL
5 mM	0.4259 mL	2.1294 mL	4.2589 mL
10 mM	0.2129 mL	1.0647 mL	2.1294 mL
50 mM	0.0426 mL	0.2129 mL	0.4259 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.

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