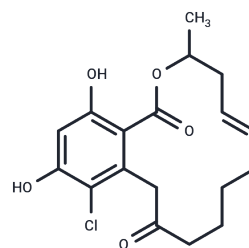


Monorden E

Chemical Properties

CAS No. :	616899-79-7
Formula:	C ₁₈ H ₂₁ ClO ₅
Molecular Weight:	352.81
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	Monorden E induces cell cycle arrest in Jurkat cells at both the G1 and G2/M phases and exhibits antifungal activity against Aspergillus niger.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8344 mL	14.1719 mL	28.3439 mL
5 mM	0.5669 mL	2.8344 mL	5.6688 mL
10 mM	0.2834 mL	1.4172 mL	2.8344 mL
50 mM	0.0567 mL	0.2834 mL	0.5669 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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