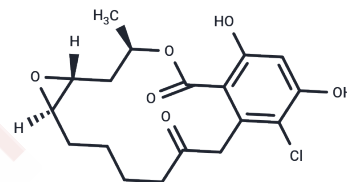


## Monorden B

## Chemical Properties

CAS No. :	88929-18-4
Formula:	C <sub>18</sub> H <sub>21</sub> ClO <sub>6</sub>
Molecular Weight:	368.81
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 B induces cell cycle arrest at the G1 and G2/M phases in Jurkat cells and exhibits antifungal activity against <i>Aspergillus niger</i> .
Targets(IC50)	Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7114 mL	13.5571 mL	27.1142 mL
5 mM	0.5423 mL	2.7114 mL	5.4228 mL
10 mM	0.2711 mL	1.3557 mL	2.7114 mL
50 mM	0.0542 mL	0.2711 mL	0.5423 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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