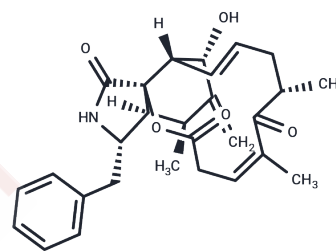


## 10-Phenyl-[12]-cytochalasins Z16

## Chemical Properties

CAS No. : 1335214-29-3  
 Formula: C<sub>28</sub>H<sub>33</sub>N<sub>5</sub>O  
 Molecular Weight: 463.57  
 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 10-Phenyl-[12]-cytochalasins Z16 (Compound 5), a member of the cytochalasins, inhibits wheat root elongation with an IC<sub>50</sub> of 17.35 μM [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1572 mL	10.7859 mL	21.5717 mL
5 mM	0.4314 mL	2.1572 mL	4.3143 mL
10 mM	0.2157 mL	1.0786 mL	2.1572 mL
50 mM	0.0431 mL	0.2157 mL	0.4314 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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