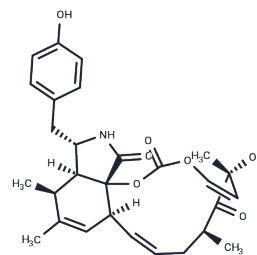


Phenochalasin A

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 253129-68-9 |
| Formula: | C ₂₈ H ₃₃ N ₀ O ₇ |
| Molecular Weight: | 495.56 |
| 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 | Phenochalasin A ($\leq 20 \mu\text{M}$) effectively reduces both the quantity and size of lipid droplets in macrophages without exhibiting any cytotoxicity. |
| Targets(IC50) | Others,Antibiotic |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.0179 mL | 10.0896 mL | 20.1792 mL |
| 5 mM | 0.4036 mL | 2.0179 mL | 4.0358 mL |
| 10 mM | 0.2018 mL | 1.009 mL | 2.0179 mL |
| 50 mM | 0.0404 mL | 0.2018 mL | 0.4036 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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