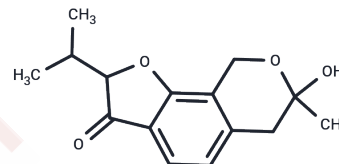


Dihydropergillin

Chemical Properties

CAS No. : 81118-18-5
 Formula: C₁₅H₁₈O₄
 Molecular Weight: 262.30
 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 | Dihydropergillin is produced by the <i>Aspergillus terreus</i> strain (ATCC 38849) and has the ability to inhibit plant growth. |
| Targets(IC50) | Others,Antibiotic |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.8124 mL | 19.0621 mL | 38.1243 mL |
| 5 mM | 0.7625 mL | 3.8124 mL | 7.6249 mL |
| 10 mM | 0.3812 mL | 1.9062 mL | 3.8124 mL |
| 50 mM | 0.0762 mL | 0.3812 mL | 0.7625 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481