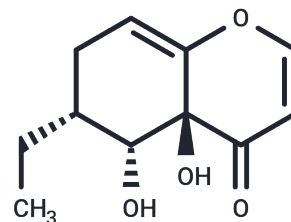


Agistatin D

Chemical Properties

CAS No. : 144096-47-9
 Formula: C₁₁H₁₄O₄
 Molecular Weight: 210.23
 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 | Agistatin D, a pyranacetal derived from <i>Fusarium</i> sp., inhibits cholesterol biosynthesis [1]. |
|-------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|-----------|
| 1 mM | 4.7567 mL | 23.7835 mL | 47.567 mL |
| 5 mM | 0.9513 mL | 4.7567 mL | 9.5134 mL |
| 10 mM | 0.4757 mL | 2.3783 mL | 4.7567 mL |
| 50 mM | 0.0951 mL | 0.4757 mL | 0.9513 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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