

Fusaramin

Chemical Properties

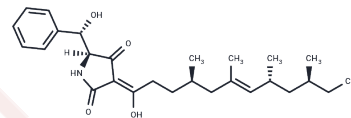
CAS No. : 2374906-71-3

Formula: C₂₇H₃₉NO₄

Molecular Weight: 441.6

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 | Fusaramin, a mitochondrial inhibitor, exhibits antiplant pathogenic fungal activity [1]. |
| Targets(IC50) | Mitochondrial Metabolism |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.2645 mL | 11.3225 mL | 22.6449 mL |
| 5 mM | 0.4529 mL | 2.2645 mL | 4.529 mL |
| 10 mM | 0.2264 mL | 1.1322 mL | 2.2645 mL |
| 50 mM | 0.0453 mL | 0.2264 mL | 0.4529 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481