

Chitin synthase inhibitor 8

Chemical Properties

CAS No. :

Formula: C₂₃H₂₃N₃O₅

Molecular Weight: 421.45

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 | Chitin synthase inhibitor 8 is a chitin synthase (CHS) inhibitor with broad-spectrum antifungal properties, suitable for research on fungal infections. |
| Targets(IC50) | Others,Antifungal |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.3728 mL | 11.8638 mL | 23.7276 mL |
| 5 mM | 0.4746 mL | 2.3728 mL | 4.7455 mL |
| 10 mM | 0.2373 mL | 1.1864 mL | 2.3728 mL |
| 50 mM | 0.0475 mL | 0.2373 mL | 0.4746 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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