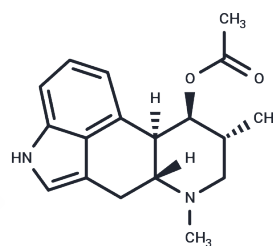


Fumigaclavine A

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 6879-59-0 |
| Formula: | C ₁₈ H ₂₂ N ₂ O ₂ |
| Molecular Weight: | 298.38 |
| 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 | Fumigaclavine A, a clavine alkaloid mycotoxin produced by <i>Aspergillus fumigatus</i> , can be isolated from mold-contaminated silage [1]. |
| Targets(IC50) | Others,Antifungal |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.3514 mL | 16.7572 mL | 33.5143 mL |
| 5 mM | 0.6703 mL | 3.3514 mL | 6.7029 mL |
| 10 mM | 0.3351 mL | 1.6757 mL | 3.3514 mL |
| 50 mM | 0.067 mL | 0.3351 mL | 0.6703 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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