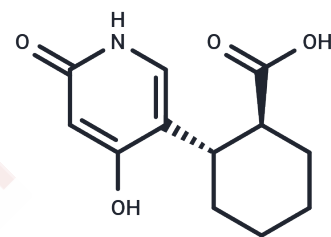


Paecilomide

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1538575-22-2 |
| Formula: | C ₁₂ H ₁₅ NO ₄ |
| Molecular Weight: | 237.25 |
| 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 | Paecilomide is a pyridone alkaloid and (acetylcholinesterase) inhibitor [1]. |
| Targets(IC50) | Others,Cholinesterase (ChE) |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.215 mL | 21.0748 mL | 42.1496 mL |
| 5 mM | 0.843 mL | 4.215 mL | 8.4299 mL |
| 10 mM | 0.4215 mL | 2.1075 mL | 4.215 mL |
| 50 mM | 0.0843 mL | 0.4215 mL | 0.843 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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