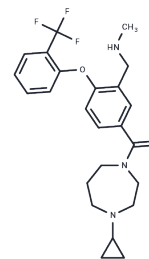


Histamine H3 antagonist-1

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1000392-25-5 |
| Formula: | C ₂₄ H ₂₈ F ₃ N ₃ O ₂ |
| Molecular Weight: | 447.49 |
| 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 | Compound 10o, a histamine H3 antagonist-1, functions as both a histamine H3 antagonist and a serotonin reuptake inhibitor, making it useful for research in depression [1]. |
| Targets(IC50) | Histamine Receptor, Serotonin Transporter |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.2347 mL | 11.1734 mL | 22.3469 mL |
| 5 mM | 0.4469 mL | 2.2347 mL | 4.4694 mL |
| 10 mM | 0.2235 mL | 1.1173 mL | 2.2347 mL |
| 50 mM | 0.0447 mL | 0.2235 mL | 0.4469 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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