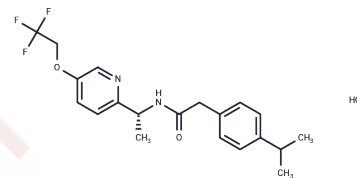


MK-8998 hydrochloride

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 2249709-38-2 |
| Formula: | C ₂₀ H ₂₄ ClF ₃ N ₂ O ₂ |
| Molecular Weight: | 416.87 |
| 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 | MK-8998 is a T-type calcium channel antagonist that may be utilized in the treatment of schizophrenia. However, it has not demonstrated efficacy in treating hospitalized patients with acute psychosis, according to the PANSS scores measured at week four. |
|-------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.3988 mL | 11.9941 mL | 23.9883 mL |
| 5 mM | 0.4798 mL | 2.3988 mL | 4.7977 mL |
| 10 mM | 0.2399 mL | 1.1994 mL | 2.3988 mL |
| 50 mM | 0.048 mL | 0.2399 mL | 0.4798 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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