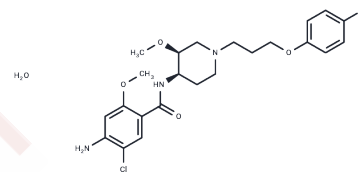


Cisapride hydrate

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 260779-88-2 |
| Formula: | C ₂₃ H ₃₁ ClFN ₃ O ₅ |
| Molecular Weight: | 483.96 |
| 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 | Cisapride acts directly as a selective agonist of serotonin 5-HT ₄ receptor with IC ₅₀ value of 0.483 μM. And It also acts indirectly as a parasympathomimetic. |
| Targets(IC ₅₀) | EGFR,5-HT Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.0663 mL | 10.3314 mL | 20.6629 mL |
| 5 mM | 0.4133 mL | 2.0663 mL | 4.1326 mL |
| 10 mM | 0.2066 mL | 1.0331 mL | 2.0663 mL |
| 50 mM | 0.0413 mL | 0.2066 mL | 0.4133 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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