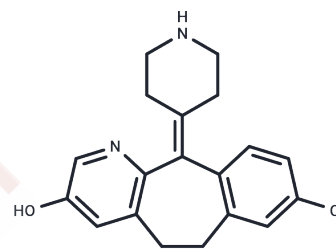


3-hydroxy Desloratidine

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 119410-08-1 |
| Formula: | C ₁₉ H ₁₉ ClN ₂ O |
| Molecular Weight: | 326.82 |
| 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 | 3-hydroxy Desloratidine is a major metabolite of desloratidine, a tricyclic antagonist of the histamine H1 receptor. |
| Targets(IC50) | Others, Histamine Receptor |

Solubility Information

| | |
|------------|---|
| Solubility | DMF:PBS(pH 7.2)(1:6): 0.14 mg/mL (0.43 mM), Sonication is recommended. DMF: 10 mg/mL (30.6 mM), Sonication is recommended. DMSO: 10 mg/mL (30.6 mM), Sonication is recommended. Ethanol: 5 mg/mL (15.3 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.0598 mL | 15.2989 mL | 30.5979 mL |
| 5 mM | 0.612 mL | 3.0598 mL | 6.1196 mL |
| 10 mM | 0.306 mL | 1.5299 mL | 3.0598 mL |
| 50 mM | 0.0612 mL | 0.306 mL | 0.612 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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