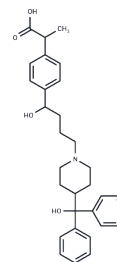


Fexofenadine Impurity F

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 185066-33-5 |
| Formula: | C ₃₁ H ₃₇ N ₂ O ₄ |
| Molecular Weight: | 487.63 |
| 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 | Fexofenadine Impurity F, an impurity present in Fexofenadine, is characterized by its role in the pharmacological profile of this drug. As a H1R antagonist, Fexofenadine serves as an anti-allergic agent, effectively employed in the treatment of seasonal allergic rhinitis and chronic idiopathic urticaria [1]. |
| Targets(IC50) | Others,Drug Metabolite |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.0507 mL | 10.2537 mL | 20.5074 mL |
| 5 mM | 0.4101 mL | 2.0507 mL | 4.1015 mL |
| 10 mM | 0.2051 mL | 1.0254 mL | 2.0507 mL |
| 50 mM | 0.041 mL | 0.2051 mL | 0.4101 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481