
Product Data Sheet

Product Name: Fexofenadine Impurity F

Cat. No.: GC60839

Chemical Properties

Cas. No. 185066-33-5

SMILES O=C(O)C(C)C1=CC=C(C(O)CCCN2CCC(C(C3=CC=CC=C3)(O)C4=CC=CC=C4)CC2)C=C1

Formula	C ₃₁ H ₃₇ NO ₄	M.Wt	487.63
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Solubility	Storage	Store at -20°C
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General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Fexofenadine Impurity F is the impurity of Fexofenadine. Fexofenadine, a H1R antagonist, is an anti-allergic agent used in seasonal allergic rhinitis and chronic idiopathic urticarial[1].

[1]. Watanabe N, et al. The effects of fexofenadine on eosinophilia and systemic anaphylaxis in mice infected with *Trichinella spiralis*. *Int Immunopharmacol*. 2004 Mar;4(3):367-75.

Caution: Product has not been fully validated for medical applications. For research use only.

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