



LKT Laboratories, Inc.
Fexofenadine Hydrochloride

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Product Information

Product ID F1895

CAS No. 153439-40-8

Chemical Name

Synonym Allegra, Telfast

Formula $C_{32}H_{39}NO_4 \cdot HCl$

Formula Wt. 538.12

Melting Point 148-150°C

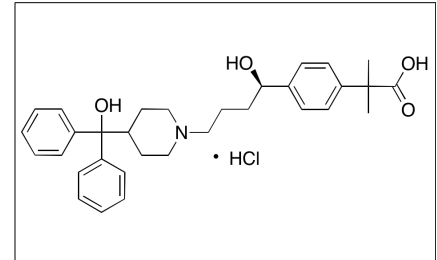
Purity ≥98%

Solubility DMSO to 50 mM, water to 2
mg/mL, ethanol to 107
mg/mL, methanol

Store Temp 4°C

Ship Temp Ambient

Description Fexofenadine is a second-generation histamine H1 receptor antagonist. Fexofenadine exhibits antihistamine activity and is clinically used to treat seasonal allergic rhinitis.



Bulk quantities available upon request

Product ID	Size
F1895	25 mg
F1895	100 mg
F1895	500 mg

References Compalati E, Baena-Cagnani R, Penagos M, et al. Systematic review on the efficacy of fexofenadine in seasonal allergic rhinitis: a meta-analysis of randomized, double-blind, placebo-controlled clinical trials. *Int Arch Allergy Immunol.* 2011;156(1):1-15. PMID: 21969990.

Smith SM, Gums JG. Fexofenadine: biochemical, pharmacokinetic and pharmacodynamic properties and its unique role in allergic disorders. *Expert Opin Drug Metab Toxicol.* 2009 Jul;5(7):813-22. PMID: 19545214.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.