



# 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

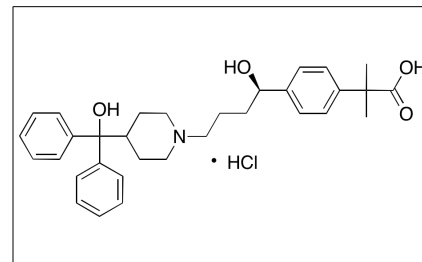
Purity ≥98%

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.



### Pricing and Availability

*Bulk quantities available upon request*

| Product ID | Size   | List Price |
|------------|--------|------------|
| F1895      | 25 mg  | \$112.60   |
| F1895      | 100 mg | \$281.60   |
| F1895      | 500 mg | \$408.50   |

**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.