



LKT Laboratories, Inc.

Ebastine

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Product Information

Product ID E0403

CAS No. 90729-43-4

Chemical Name

Synonym

Formula $C_{32}H_{39}NO_2$

Formula Wt. 469.66

Melting Point 80-86 °C

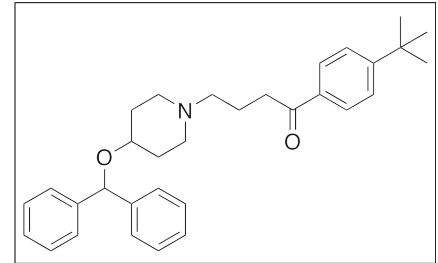
Purity ≥98%

Solubility

Store Temp Ambient

Ship Temp Ambient

Description Ebastine is a second-generation antihistamine and anti-inflammatory compound that is clinically used to treat allergic rhinitis. Like other newer antihistamines, administration of ebastine results in less of a sedative effect than early antihistamines. Ebastine also increases production of IFN- γ . This compound acts as an antagonist at histamine H1 receptors.



Bulk quantities available upon request

Product ID	Size
E0403	250mg
E0403	1 g
E0403	5 g

References Ciprandi G. Clinical utility and patient adherence with ebastine for allergic rhinitis. *Patient Prefer Adherence*. 2010 Oct 14;4:389-95. PMID: 21206514.

Ciprandi G, Cirillo I, Pistorio A, et al. Ebastine increases IFN-gamma production in patients with persistent allergic rhinitis. *J Biol Regul Homeost Agents*. 2009 Jan-Mar;23(1):31-6. PMID: 19321044.

Tagawa M, Kano M, Okamura N, et al. Neuroimaging of histamine H1-receptor occupancy in human brain by positron emission tomography (PET): a comparative study of ebastine, a second-generation antihistamine, and (+)-chlorpheniramine, a classical antihistamine. *Br J Clin Pharmacol*. 2001 Nov;52(5):501-9. PMID: 11736858.

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