

# Ebastine

**Catalog No: tcsc2906**



## Available Sizes

**Size:** 500mg

**Size:** 1g

**Size:** 5g



## Specifications

**CAS No:**

90729-43-4

**Formula:**

$C_{32}H_{39}NO_2$

**Pathway:**

Immunology/Inflammation;GPCR/G Protein

**Target:**

Histamine Receptor;Histamine Receptor

**Purity / Grade:**

>98%

**Solubility:**

Ethanol : 58.75 mg/mL (125.09 mM; Need ultrasonic)

**Alternative Names:**

LAS-W 090;RP64305

**Observed Molecular Weight:**

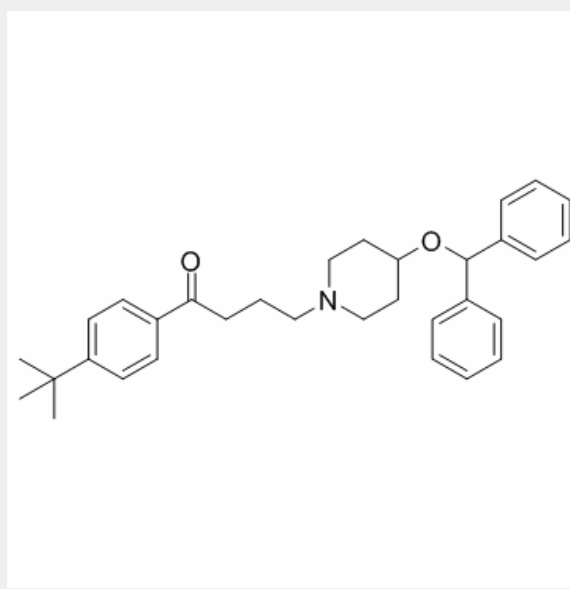
469.66

## Product Description

Ebastine(LAS-W 090;RP64305) is a long-acting and selective H1-histamine receptor antagonist.

Target: Histamine H1 Receptor

Ebastine is a H1 antihistamine with low potential for causing drowsiness. Ebastine (10 mg orally) causes brain histamine H1-receptor occupation of approximately 10%, consistent with its lower incidence of sedative effect, whereas (+)-chlorpheniramine occupied about 50% of brain H1-receptors even at a low but sedative dose of 2 mg; occupancy of (+)-chlorpheniramine was correlated with plasma (+)-chlorpheniramine concentration [1]. ebastine 10 or 20 mg once daily was rapidly effective in relieving symptoms of PAR in adult and adolescent patients; additional benefits of the 20-mg dose became apparent in the longer term [2]. ebastine is an effective and generally well-tolerated treatment for allergic rhinitis and chronic idiopathic urticaria. In addition to the regular tablet formulation, ebastine is available as a FDT, providing a treatment option that is particularly convenient for patients [3].



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