# Epinastine hydrochloride ab145847

## Overview

**Product name**
Epinastine hydrochloride  
**Description**
Antihistamine. Highly selective, non-sedating H₁ histamine receptor antagonist.  
**Biological description**
Antihistamine. Highly selective, non-sedating H₁ histamine receptor antagonist. Mast cell stabilizer used in eye drops to treat allergic conjunctivitis.  
**Purity**
> 99%

## Properties

**Chemical name**
9,13b-Dihydro-1H-dibenz[c,f]imidazo[1,5-a]azepin-3-amine hydrochloride  
**Molecular weight**
285.77  
**Chemical structure**
![Chemical structure of Epinastine hydrochloride](image)  
**Molecular formula**
C₁₆H₁₅N₃.HCl  
**CAS Number**
108929-04-0  
**Storage instructions**
Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.  
**Solubility overview**
Soluble in DMSO to 100 mM, in water to 100 mM and in ethanol to 100 mM  
**Handling**
Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Toxic, refer to SDS for further information.  
Need more advice on solubility, usage and handling? Please visit our [frequently asked questions (FAQ) page](#) for more details.

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