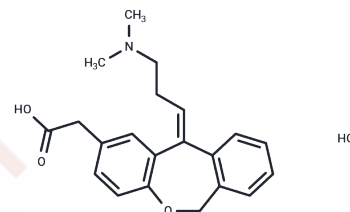


Olopatadine hydrochloride

Chemical Properties

CAS No. : 140462-76-6
 Formula: C₂₁H₂₃NO₃·HCl
 Molecular Weight: 373.87
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Olopatadine hydrochloride (ALO4943A) is an antihistamine with mast-cell stabilizing properties used as eye drops in the treatment of ALLERGIC CONJUNCTIVITIS.
Targets(IC50)	5-HT Receptor,Histamine Receptor

Solubility Information

Solubility	DMSO: 55 mg/mL (147.11 mM),Sonication is recommended. H ₂ O: 28 mg/mL (74.89 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6747 mL	13.3736 mL	26.7473 mL
5 mM	0.5349 mL	2.6747 mL	5.3495 mL
10 mM	0.2675 mL	1.3374 mL	2.6747 mL
50 mM	0.0535 mL	0.2675 mL	0.5349 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Tamura T, et al. Pharmacology. 2005 Dec;75(1):45-52.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481