

## Olopatadine hydrochloride

Catalog No: #S1170

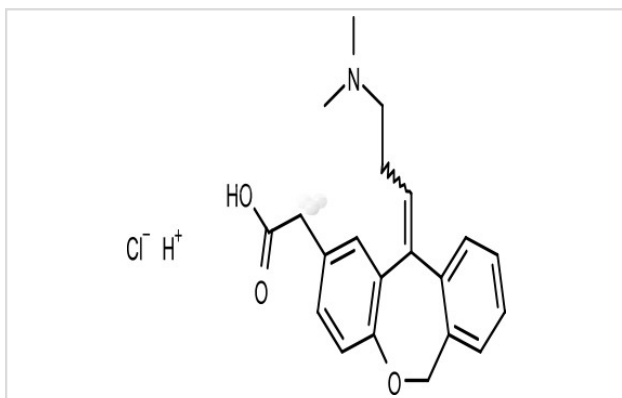
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## Description

Product Name	Olopatadine hydrochloride
Brief Description	Inhibitors
Purification	99.50%
Target Name	5-HT Receptor antagonist
Calculated MW	373.87
Formulation	C <sub>21</sub> H <sub>23</sub> NO <sub>3</sub> HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Immunology  
 SMILES: CN(C)CC/C=C\C/C2=CC=CC=C2COC3=C1C=C(C=C3)CC(=O)O.Cl  
 Pathways: GPCR/G Protein;  
 Neuroscience Receptor: HT  
 Boiling pt: 523C  
 Melting pt: 242-245C  
 Solubility: Ethanol: 8 mg/mL (21.39 mM); Water: 13 mg/mL (34.77 mM); DMSO: 75 mg/mL (200.6 mM)  
 Appearance: White Powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

## References

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

Note: This product is for in vitro research use only