

Olopatadine hydrochloride Biochemical

Olopatadine hydrochloride

CATALOG #
AAA201904

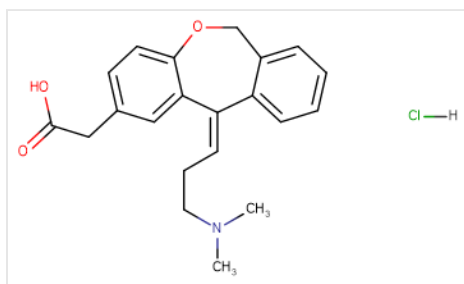
PRODUCT SYNONYMS

Olopatadine hydrochloride; Allerock; ALO 4943A; KW 4679; Olopine; Patanase; Olopatadine hydrochloride biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	>98% (HPLC)
Solubility	Ethanol: 8mg/mL (21.39mM) Water: 13mg/mL (34.77mM) DMSO: 75mg/mL (200.6mM)
NMR	Consistent with structure
Target	5-HT Receptor
Receptor	HT
Pathway	Endocrinology/Hormones
Chemical Name	2-[(11Z)-11-[3-(Dimethylamino)propylidene]-6H-benzo[c][1]benzoxepin-2-yl]acetic acid hydrochloride
SMILES	<chem>O=C(O)CC1=CC=C(C(OCC2=CC=CC=C2/C3=C/CCN(C)C)C3=C1.[H]Cl</chem>
Molecular Formula	C ₂₁ H ₂₃ NO ₃ ·HCl
CAS Number	140462-76-6
Preparation and Storage	Store at -20°C for 1 year.

IMAGES



Structure

ADDITIONAL INFORMATION

Related Product Information for Olopatadine hydrochloride biochemical	Olopatadine hydrochloride is a histamine blocker used to treat allergic conjunctivitis. Olopatadine is one of the second-generation histamine H1 receptor antagonists that are treated for allergic disorders.
Product Categories/Family for Olopatadine hydrochloride biochemical	Endocrinology/Hormones ; Inflammation/Immunology
References	1.Tamura T, et al. Pharmacology. 2005 Dec; 75 (1):45-52.

NCBI AND UNIPROT INFORMATION

Molecular Weight	373.87
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/olopatadine-hydrochloride/201904>