Data Sheet (Cat.No.T22983)



Mizolastine dihydrochloride

Chemical Properties

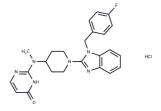
CAS No.: 1056596-82-7

Formula: C24H27Cl2FN6O

Molecular Weight: 505.42

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Mizolastine dihydrochloride is a histamine H1-receptor antagonist (IC50: 47 nM). It also used in the treatment of hay fever, hives, and other allergic reactions.
Targets(IC50)	Others

Solubility Information

DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
(< 1 mg/mit refers to the product stignity soluble of misotuble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9786 mL	9.8928 mL	19.7855 mL
5 mM	0.3957 mL	1.9786 mL	3.9571 mL
10 mM	0.1979 mL	0.9893 mL	1.9786 mL
50 mM	0.0396 mL	0.1979 mL	0.3957 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

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