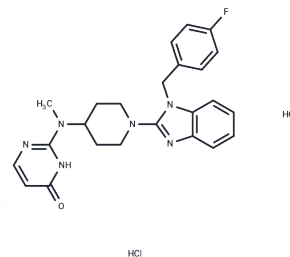


Mizolastine dihydrochloride

Chemical Properties

CAS No. :	1056596-82-7
Formula:	C ₂₄ H ₂₇ Cl ₂ FN ₆ O
Molecular Weight:	505.42
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Mizolastine dihydrochloride is a histamine H ₁ -receptor antagonist (IC ₅₀ : 47 nM). It also used in the treatment of hay fever, hives, and other allergic reactions.
Targets(IC ₅₀)	Others,Histamine Receptor

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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