

Histamine H4 receptor antagonist-1

Chemical Properties

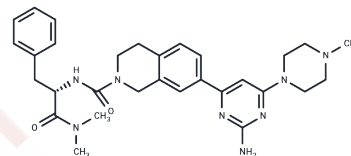
CAS No. : 1246207-84-0

Formula: C30H38N8O2

Molecular Weight: 542.68

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	Histamine H4 receptor antagonist-1 is a potent antagonist of the histamine H4 receptor (hydrochloride).
Targets(IC50)	Others,Histamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8427 mL	9.2135 mL	18.4271 mL
5 mM	0.3685 mL	1.8427 mL	3.6854 mL
10 mM	0.1843 mL	0.9214 mL	1.8427 mL
50 mM	0.0369 mL	0.1843 mL	0.3685 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.

Reference

Zhou J, et, al. Substituted pyrimidine derivatives as antagonists of the histamine h4 receptor. WO2010108059A1.

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:34 Washington Street,Wellesley Hills,MA 02481