

INCB38579

Chemical Properties

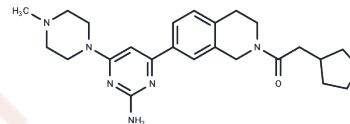
CAS No. : 1246207-65-7

Formula: C₂₅H₃₄N₆O

Molecular Weight: 434.58

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	INCB38579 is a selective, orally active, histamine H4 receptor (HH4R) antagonist that crosses the blood-brain barrier and acts on hH4R (IC ₅₀ : 4.8 nM), mH4R (IC ₅₀ : 42 nM), and rH4R (IC ₅₀ : 32 nM). INCB38579 has anti-inflammatory and antipruritic effects.
Targets(IC ₅₀)	Others,Histamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3011 mL	11.5054 mL	23.0107 mL
5 mM	0.4602 mL	2.3011 mL	4.6021 mL
10 mM	0.2301 mL	1.1505 mL	2.3011 mL
50 mM	0.046 mL	0.2301 mL	0.4602 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

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