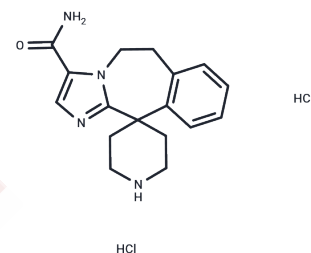


Vapitadine dihydrochloride

Chemical Properties

CAS No. :	279253-83-7
Formula:	C ₁₇ H ₂₂ Cl ₂ N ₄ O
Molecular Weight:	369.29
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	Vapitadine dihydrochloride(R-129160 2HCl) is a novel, potent, selective and non-sedating compound with inhibitory effects on histamine H1.
Targets(IC50)	Histamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7079 mL	13.5395 mL	27.079 mL
5 mM	0.5416 mL	2.7079 mL	5.4158 mL
10 mM	0.2708 mL	1.3539 mL	2.7079 mL
50 mM	0.0542 mL	0.2708 mL	0.5416 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

Moscarella E, et al. Meeting of the american academy of dermatology. Expert Review of Dermatology. 2013, 8(4): 373-375.

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