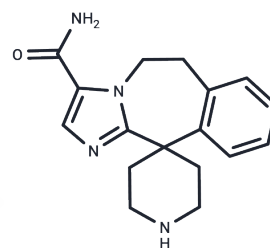


Vapitadine

Chemical Properties

CAS No. :	793655-64-8
Formula:	C17H20N4O
Molecular Weight:	296.37
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Vapitadine is a non-sedative antihistamine compound that relieves itching caused by atopic dermatitis.
Targets(IC50)	Histamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3742 mL	16.8708 mL	33.7416 mL
5 mM	0.6748 mL	3.3742 mL	6.7483 mL
10 mM	0.3374 mL	1.6871 mL	3.3742 mL
50 mM	0.0675 mL	0.3374 mL	0.6748 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

Janssens F, et al. Norpiperidine imidazoazepines as a new class of potent, selective, and nonsedative H1 antihistamines. J Med Chem. 2005 Mar 24;48(6):2154-66.

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