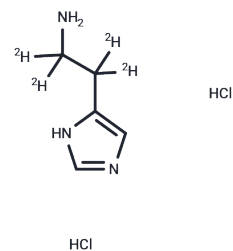


Histamine- $\alpha,\alpha,\beta,\beta$ -D

Chemical Properties

CAS No. :	344299-48-5
Formula:	C ₅ H ₁₁ Cl ₂ N ₃
Molecular Weight:	188.09
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- $\alpha,\alpha,\beta,\beta$ -D istamine- $\alpha,\alpha,\beta,\beta$ -D4 (dihydrochloride) is the deuterated analog of Histamine. Histamine (T0965) is an organic nitrogen compound involved in local immune responses, regulates intestinal physiological functions, and acts as a neurotransmitter.
Targets(IC50)	Endogenous Metabolite,Histamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.3166 mL	26.583 mL	53.166 mL
5 mM	1.0633 mL	5.3166 mL	10.6332 mL
10 mM	0.5317 mL	2.6583 mL	5.3166 mL
50 mM	0.1063 mL	0.5317 mL	1.0633 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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