

N α -Methylhistamine FA

Chemical Properties

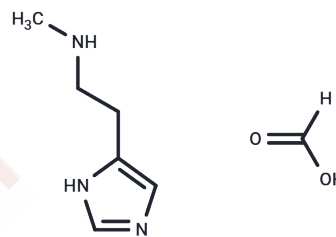
CAS No. :

Formula: C7H13N3O2

Molecular Weight: 171.2

Storage: Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	N α -Methylhistamine FA is a histamine H3 receptor agonist
Targets(IC50)	Histamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.8411 mL	29.2056 mL	58.4112 mL
5 mM	1.1682 mL	5.8411 mL	11.6822 mL
10 mM	0.5841 mL	2.9206 mL	5.8411 mL
50 mM	0.1168 mL	0.5841 mL	1.1682 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

Xu C, et al. A new perspective on gut-lung axis affected through resident microbiome and their implications on immune response in respiratory diseases. Arch Microbiol. 2024 Feb 18;206(3):107.

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