

Bilastine-D4

Chemical Properties

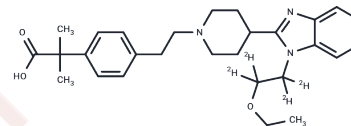
CAS No. : 2747918-37-0

Formula: C₂₈H₃₃D₄N₃O₃

Molecular Weight: 467.64

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	Bilastine-D4 is a deuterated compound of Bilastine. Bilastine (T4250) has a CAS number of 202189-78-4. Bilastine (T4250) is a novel new-generation antihistamine that is highly selective for the H1 histamine receptor, has a rapid onset and prolonged duration of action.
Targets(IC50)	Histamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1384 mL	10.692 mL	21.384 mL
5 mM	0.4277 mL	2.1384 mL	4.2768 mL
10 mM	0.2138 mL	1.0692 mL	2.1384 mL
50 mM	0.0428 mL	0.2138 mL	0.4277 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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