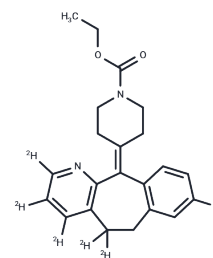


Loratadine-D5

Chemical Properties

CAS No. :	1020719-57-6
Formula:	C ₂₂ H ₁₈ D ₅ ClN ₂ O ₂
Molecular Weight:	387.91
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	Loratadine-D5 is a deuterated compound of Loratadine. Loratadine (T1097) has a CAS number of 79794-75-5. Loratadine (T1097) is a second-generation histamine H1 receptor antagonist used in the treatment of allergic rhinitis and urticaria. Unlike most classical antihistamines (HISTAMINE H1 ANTAGONISTS) it lacks central nervous system depressing effects such as drowsiness.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5779 mL	12.8896 mL	25.7792 mL
5 mM	0.5156 mL	2.5779 mL	5.1558 mL
10 mM	0.2578 mL	1.289 mL	2.5779 mL
50 mM	0.0516 mL	0.2578 mL	0.5156 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

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