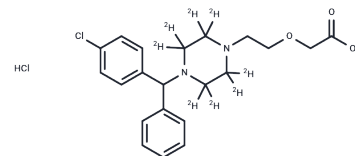


Cetirizine D8 dihydrochloride

Chemical Properties

CAS No. : 2070015-04-0
Formula: C₂₁H₂₆Cl₂N₂O₃
Molecular Weight: 433.4
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Cetirizine D8 dihydrochloride is a deuterium-labeled Cetirizine. Cetirizine is a second-generation antihistamine and a long-acting histamine H ₁ -receptor antagonist.
Targets(IC ₅₀)	Histamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3073 mL	11.5367 mL	23.0734 mL
5 mM	0.4615 mL	2.3073 mL	4.6147 mL
10 mM	0.2307 mL	1.1537 mL	2.3073 mL
50 mM	0.0461 mL	0.2307 mL	0.4615 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.

Reference

- Caroline M. Spencer, et al. Cetirizine. Drugs 46 (6): 1055•1080, 1993.
Shih MY, et al. Influence of cetirizine and levocetirizine on two cytokines secretion in human airway epithelial cells.

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