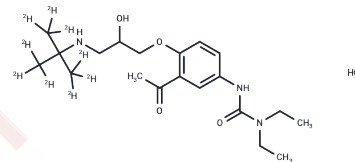


Celiprolol-D9 hydrochloride

Chemical Properties

CAS No. : 1215535-20-8
 Formula: C₂₀H₂₅D₉ClN₃O₄
 Molecular Weight: 425.01
 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	Celiprolol-D9 hydrochloride is a deuterated compound of Celiprolol Hydrochloride. Celiprolol Hydrochloride (T1244) has a CAS number of 57470-78-7. Celiprolol hydrochloride is a cardioselective beta-1 adrenergic antagonist that has intrinsic sympathomimetic activity. It is used in the management of ANGINA PECTORIS and HYPERTENSION.
Targets(IC50)	Adrenergic Receptor,NO Synthase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3529 mL	11.7644 mL	23.5289 mL
5 mM	0.4706 mL	2.3529 mL	4.7058 mL
10 mM	0.2353 mL	1.1764 mL	2.3529 mL
50 mM	0.0471 mL	0.2353 mL	0.4706 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.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481