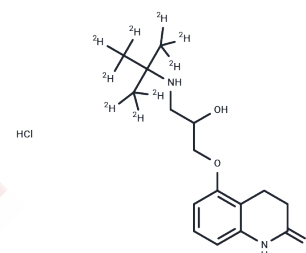


Carteolol-D9 hydrochloride

Chemical Properties

CAS No. : 1346602-13-8
 Formula: C₁₆H₁₆D₉ClN₂O₃
 Molecular Weight: 337.89
 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	Carteolol-D9 hydrochloride is a deuterated compound of Carteolol Hydrochloride (T1282).
Targets(IC50)	Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9595 mL	14.7977 mL	29.5954 mL
5 mM	0.5919 mL	2.9595 mL	5.9191 mL
10 mM	0.296 mL	1.4798 mL	2.9595 mL
50 mM	0.0592 mL	0.296 mL	0.5919 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

Murata Y , Bundo M , Sunaga F , et al. DNA Methylation Profiling in a Neuroblastoma Cell Line Exposed to the Antipsychotic Perospirone[J]. Pharmacopsychiatry, 2018:s-0044-101467.

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