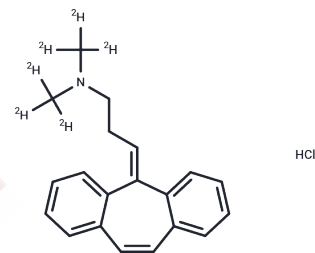


Cyclobenzaprine-D6 hydrochloride

Chemical Properties

CAS No. :	2748492-38-6
Formula:	C ₂₀ H ₂₂ ClN
Molecular Weight:	317.89
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	Cyclobenzaprine-D6 hydrochloride is the deuterated form of Cyclobenzaprine (hydrochloride). Cyclobenzaprine hydrochloride (T1509) (MK130 hydrochloride) acts as a skeletal muscle relaxant with central nervous system activity.
Targets(IC50)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1457 mL	15.7287 mL	31.4574 mL
5 mM	0.6291 mL	3.1457 mL	6.2915 mL
10 mM	0.3146 mL	1.5729 mL	3.1457 mL
50 mM	0.0629 mL	0.3146 mL	0.6291 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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