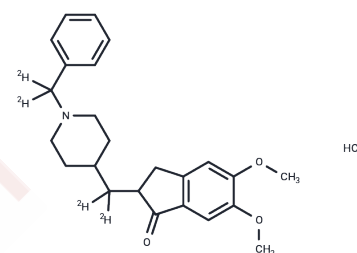


## (±)-Donepezil-D4 hydrochloride

### Chemical Properties

CAS No. :	1219798-88-5
Formula:	C <sub>24</sub> H <sub>26</sub> D <sub>4</sub> ClNO <sub>3</sub>
Molecular Weight:	419.98
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	(±)-Donepezil-D4 hydrochloride is a deuterated compound of (±)-Donepezil Hydrochloride (T6478). (±)-Donepezil hydrochloride has a CAS number of 110119-84-1.
Targets(IC50)	Cholinesterase (ChE)

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3811 mL	11.9053 mL	23.8107 mL
5 mM	0.4762 mL	2.3811 mL	4.7621 mL
10 mM	0.2381 mL	1.1905 mL	2.3811 mL
50 mM	0.0476 mL	0.2381 mL	0.4762 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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