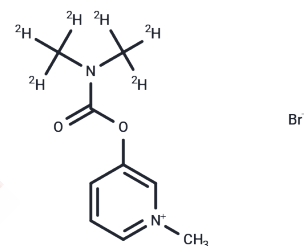


## Pyridostigmine-D6 bromide

## Chemical Properties

CAS No. :	2375858-08-3
Formula:	C <sub>9</sub> H <sub>13</sub> BrN <sub>2</sub> O <sub>2</sub>
Molecular Weight:	267.153
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	Pyridostigmine-D6 bromide is the deuterium labeled Pyridostigmine bromide (T0780), which is a parasympathomimetic and a reversible inhibitor of cholinesterase.
Targets(IC50)	Cholinesterase (ChE)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7432 mL	18.7161 mL	37.4322 mL
5 mM	0.7486 mL	3.7432 mL	7.4864 mL
10 mM	0.3743 mL	1.8716 mL	3.7432 mL
50 mM	0.0749 mL	0.3743 mL	0.7486 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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