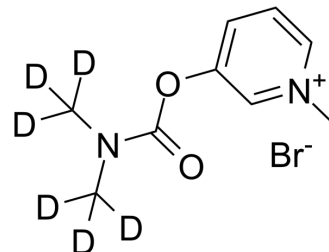


Pyridostigmine-d₆ bromide

Cat. No.:	HY-B0207AS
CAS No.:	2375858-08-3
Molecular Formula:	C ₉ H ₇ D ₆ BrN ₂ O ₂
Molecular Weight:	267.15
Target:	Cholinesterase (ChE)
Pathway:	Neuronal Signaling
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (187.16 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	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

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Pyridostigmine-d₆ (bromide) is the deuterium labeled Pyridostigmine, which is a parasymphathomimetic and a reversible cholinesterase inhibitor.

Caution: Product has not been fully validated for medical applications. For research use only.

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