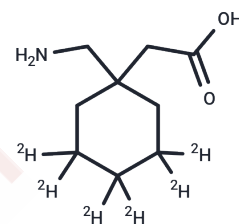


Gabapentin-D6 hydrochloride

Chemical Properties

CAS No. : 1432061-73-8
 Formula: C₉H₁₂D₆ClNO₂
 Molecular Weight: 213.74
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



HCl

Biological Description

Description	Gabapentin-D6 hydrochloride is a deuterated compound of Gabapentin Hydrochloride. Gabapentin Hydrochloride (T6507) has a CAS number of 60142-95-2. Gabapentin hydrochloride is a GABA analogue, used to treat seizures and neuropathic pain.
Targets(IC50)	Calcium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6786 mL	23.3929 mL	46.7858 mL
5 mM	0.9357 mL	4.6786 mL	9.3572 mL
10 mM	0.4679 mL	2.3393 mL	4.6786 mL
50 mM	0.0936 mL	0.4679 mL	0.9357 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481