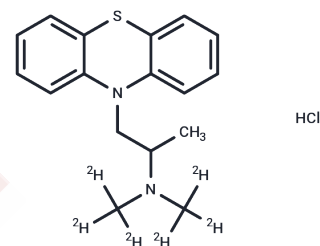


## Promethazine-D6 hydrochloride Salt

### Chemical Properties

CAS No. : 1189947-02-1  
 Formula: C<sub>17</sub>H<sub>15</sub>D<sub>6</sub>ClN<sub>2</sub>S  
 Molecular Weight: 326.92  
 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	Promethazine-D6 hydrochloride Salt is a deuterated compound of Promethazine Hydrochloride Salt. Promethazine Hydrochloride Salt (T0445L) has a CAS number of 1173018-74-0.
Targets(IC50)	Histamine Receptor

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0589 mL	15.2943 mL	30.5885 mL
5 mM	0.6118 mL	3.0589 mL	6.1177 mL
10 mM	0.3059 mL	1.5294 mL	3.0589 mL
50 mM	0.0612 mL	0.3059 mL	0.6118 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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