

## ProMazine-D6 hydrochloride

## Chemical Properties

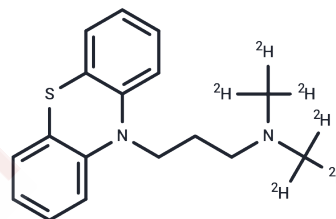
CAS No. : 1246912-04-8

Formula: C17H14D6N2S

Molecular Weight: 290.46

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

ProMazine-D6 hydrochloride is a deuterated compound of ProMazine hydrochloride. ProMazine hydrochloride (T0766) has a CAS number of 53-60-1. Promazine hydrochloride is a phenothiazine with actions similar to CHLORPROMAZINE but with less antipsychotic activity. It is primarily used in short-term treatment of disturbed behavior and as an antiemetic.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4428 mL	17.2141 mL	34.4281 mL
5 mM	0.6886 mL	3.4428 mL	6.8856 mL
10 mM	0.3443 mL	1.7214 mL	3.4428 mL
50 mM	0.0689 mL	0.3443 mL	0.6886 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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