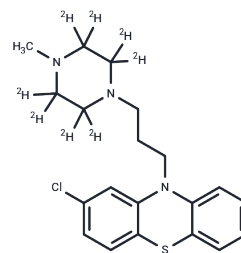


Prochlorperazine-D8

Chemical Properties

CAS No. :	1215641-01-2
Formula:	C ₂₀ H ₁₆ D ₈ ClN ₃ S
Molecular Weight:	381.99
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	Prochlorperazine-D8 is a deuterated compound of Prochlorperazine. Prochlorperazine has a CAS number of 58-38-8. Prochlorperazine is an antipsychotic phenothiazine derivative.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6179 mL	13.0893 mL	26.1787 mL
5 mM	0.5236 mL	2.6179 mL	5.2357 mL
10 mM	0.2618 mL	1.3089 mL	2.6179 mL
50 mM	0.0524 mL	0.2618 mL	0.5236 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.

Reference

- Ghelardini C, et al. Pharmacol Res. 20014, 50(3):351-358.

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