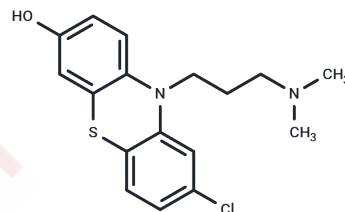


7-hydroxychlorpromazine

Chemical Properties

CAS No. :	2095-62-7
Formula:	C ₁₇ H ₁₉ ClN ₂ O ₂ S
Molecular Weight:	334.86
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	7-Hydroxychlorpromazine, an active metabolite of Chlorpromazine, can reversibly counteract the suppression of regionally dense dopaminergic neurons induced by Amphetamine.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9863 mL	14.9316 mL	29.8632 mL
5 mM	0.5973 mL	2.9863 mL	5.9726 mL
10 mM	0.2986 mL	1.4932 mL	2.9863 mL
50 mM	0.0597 mL	0.2986 mL	0.5973 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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