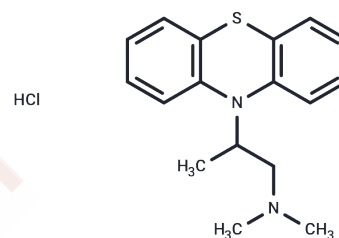


Isopromethazine hydrochloride

Chemical Properties

CAS No. :	5568-90-1
Formula:	C ₁₇ H ₂₁ ClN ₂ S
Molecular Weight:	320.88
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	Isopromethazine hydrochloride is an impurity found in Promethazine formulations. Promethazine itself is an N-substituted phenothiazine, which functions as an antihistamine (H1 receptor antagonist) and is used for its therapeutic effects.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1164 mL	15.5821 mL	31.1643 mL
5 mM	0.6233 mL	3.1164 mL	6.2329 mL
10 mM	0.3116 mL	1.5582 mL	3.1164 mL
50 mM	0.0623 mL	0.3116 mL	0.6233 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481