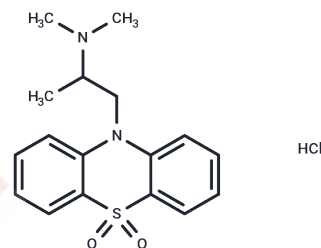


Dioxopromethazine hydrochloride

Chemical Properties

CAS No. :	15374-15-9
Formula:	C ₁₇ H ₂₀ N ₂ O ₂ S·HCl
Molecular Weight:	352.88
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	Dioxopromethazine is a target-based classification of drug and available in a number of countries worldwide.
Targets(IC50)	Histamine Receptor

Solubility Information

Solubility	DMSO: 10 mg/mL (28.34 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8338 mL	14.1691 mL	28.3382 mL
5 mM	0.5668 mL	2.8338 mL	5.6676 mL
10 mM	0.2834 mL	1.4169 mL	2.8338 mL
50 mM	0.0567 mL	0.2834 mL	0.5668 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

He LL, et al. J Fluoresc. 2011 Sep;21(5):1847-56.

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