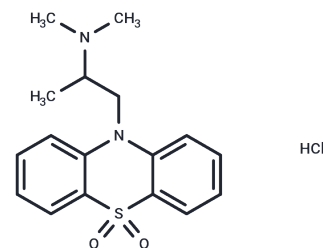


Dioxopromethazine hydrochloride

Chemical Properties

CAS No. : 15374-15-9
Formula: C₁₇H₂₀N₂O₂S·HCl
Molecular Weight: 348.85
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



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), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8666 mL	14.3328 mL	28.6656 mL
5 mM	0.5733 mL	2.8666 mL	5.7331 mL
10 mM	0.2867 mL	1.4333 mL	2.8666 mL
50 mM	0.0573 mL	0.2867 mL	0.5733 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.

Reference

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

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