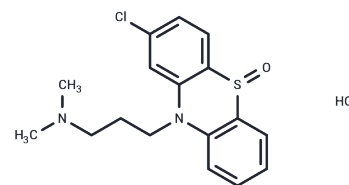


Opromazine hydrochloride

Chemical Properties

CAS No. : 316-07-4
Formula: C₁₇H₂₀Cl₂N₂O₂
Molecular Weight: 371.32
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Opromazine hydrochloride belongs to the phenothiazine class of antipsychotics and reduces the activity of dopaminergic pathways by blocking dopamine receptors in the brain. It is mainly used for the treatment of psychiatric disorders such as schizophrenia and psychosis.
Targets(IC ₅₀)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (134.65 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6931 mL	13.4655 mL	26.9309 mL
5 mM	0.5386 mL	2.6931 mL	5.3862 mL
10 mM	0.2693 mL	1.3465 mL	2.6931 mL
50 mM	0.0539 mL	0.2693 mL	0.5386 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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