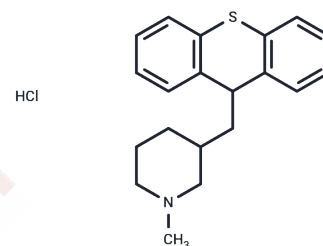


Metixene hydrochloride

Chemical Properties

CAS No. :	1553-34-0
Formula:	C ₂₀ H ₂₄ ClNS
Molecular Weight:	345.93
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	Metixene hydrochloride is an anticholinergic antiparkinsonian agent.
Targets(IC50)	Others,AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8908 mL	14.4538 mL	28.9076 mL
5 mM	0.5782 mL	2.8908 mL	5.7815 mL
10 mM	0.2891 mL	1.4454 mL	2.8908 mL
50 mM	0.0578 mL	0.2891 mL	0.5782 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

Syvälähti EK, et al. Effects of antiparkinsonian drugs on muscarinic receptor binding in rat brain, heart and lung. Pharmacol Toxicol. 1988 Feb;62(2):90-4.

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