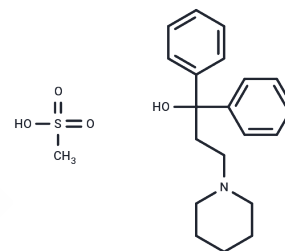


Loxeen

Chemical Properties

CAS No. :	6856-31-1
Formula:	C ₂₀ H ₂₅ NO·CH ₄ O ₃ S
Molecular Weight:	391.52
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	Loxeen (Pridinolol methanesulfonate) is used as an anticholinergic and as an antiparkinsonian agent.
Targets(IC50)	AChR,Cholinesterase (ChE)

Solubility Information

Solubility	DMSO: 50 mg/mL (127.71 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	2.5541 mL	12.7707 mL	25.5415 mL
5 mM	0.5108 mL	2.5541 mL	5.1083 mL
10 mM	0.2554 mL	1.2771 mL	2.5541 mL
50 mM	0.0511 mL	0.2554 mL	0.5108 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

Waelbroeck M, et al. Br J Pharmacol. 1993 Jun;109(2):360-70.

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