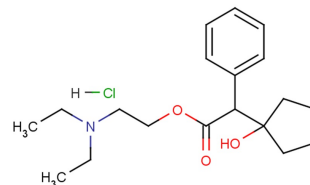


Cyclodrine hydrochloride

Chemical Properties

CAS No.:	78853-39-1
Formula:	C ₁₉ H ₃₀ ClNO ₃
Molecular Weight:	355.9
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Cyclone hydrochloride is a cholinergic (muscarinic, nicotinic) (mAChR and nAChR) receptor antagonist.
Targets(IC ₅₀)	Cholinergic receptor: None

Solubility Information

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

	1mg	5mg	10mg
1 mM	2.81 mL	14.049 mL	28.098 mL
5 mM	0.562 mL	2.81 mL	5.62 mL
10 mM	0.281 mL	1.405 mL	2.81 mL
50 mM	0.056 mL	0.281 mL	0.562 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Kuo CL, et al. G-protein coupled receptors: SAR analyses of neurotransmitters and antagonists. J Clin Pharm Ther. 2004 Jun;29(3):279-98.

Inhibitors · Natural Compounds · Compound Libraries

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