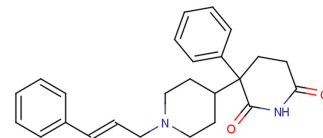


## Cinperene

## Chemical Properties

CAS No.:	14796-24-8
Formula:	C <sub>25</sub> H <sub>28</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	388.5
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	Cinperene is an atropine-like compound that can block pilocarpine-induced salivation and lacrimation.
Targets(IC <sub>50</sub> )	Others: 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	2.574 mL	12.87 mL	25.74 mL
5 mM	0.515 mL	2.574 mL	5.148 mL
10 mM	0.257 mL	1.287 mL	2.574 mL
50 mM	0.051 mL	0.257 mL	0.515 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. Janssen PA, et al. The peripheral and central anticholinergic properties of benzetimide (R 4929) and other atropine-like drugs as measured in a new anti-pilocarpine test in rats. *Psychopharmacologia*. 1967 Aug 4;11(3):231-54.

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