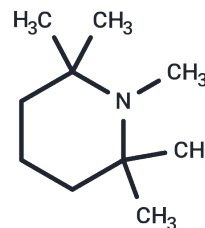


## Pempidine

## Chemical Properties

CAS No. :	79-55-0
Formula:	C <sub>10</sub> H <sub>21</sub> N
Molecular Weight:	155.28
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Pempidine (1,2,2,6,6-Pentamethylpiperidine) is a nicotinic antagonist and has been used as a ganglionic blocker for treating hypertension.
Targets(IC50)	AChR

## Solubility Information

Solubility	DMSO: 1.55 mg/mL (9.98 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	6.440 mL	32.1999 mL	64.3998 mL
5 mM	1.288 mL	6.440 mL	12.880 mL
10 mM	0.644 mL	3.220 mL	6.440 mL
50 mM	0.1288 mL	0.644 mL	1.288 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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