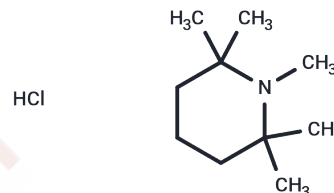


Pempidine HCl

Chemical Properties

CAS No. :	6152-95-0
Formula:	C ₁₀ H ₂₂ ClN
Molecular Weight:	191.74
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	Pempidine HCl is a nicotinic antagonist most commonly used as an experimental tool. It has been used as a ganglionic blocker in the treatment of hypertension but has largely been supplanted for that purpose by more specific drugs.
Targets(IC50)	Others,AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.2154 mL	26.077 mL	52.154 mL
5 mM	1.0431 mL	5.2154 mL	10.4308 mL
10 mM	0.5215 mL	2.6077 mL	5.2154 mL
50 mM	0.1043 mL	0.5215 mL	1.0431 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.

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