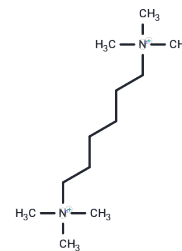


Hexamethonium Free Base

Chemical Properties

CAS No. :	60-26-4
Formula:	C ₁₂ H ₃₀ N ₂
Molecular Weight:	202.38
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	Hexamethonium Free Base is a nicotinic cholinergic antagonist often referred to as the prototypical ganglionic blocker. It is poorly absorbed from the gastrointestinal tract and does not cross the blood-brain barrier. It has been used for a variety of therapeutic purposes including hypertension but, like the other ganglionic blockers, it has been replaced by more specific drugs for most purposes, although it is widely used a research tool.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.9412 mL	24.706 mL	49.412 mL
5 mM	0.9882 mL	4.9412 mL	9.8824 mL
10 mM	0.4941 mL	2.4706 mL	4.9412 mL
50 mM	0.0988 mL	0.4941 mL	0.9882 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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