Data Sheet (Cat.No.T70269)

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Hexamethonium chloride dihydrate

Chemical Properties

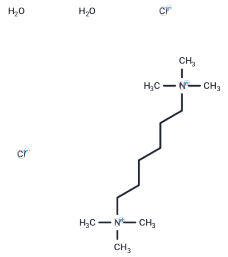
CAS No. : 16986-49-5

Formula: C12H34Cl2N2O2

Molecular Weight: 309.32

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Hexamethonium chloride dihydrate is a non-depolarizing NMJ blocker and nAChR antagonist. It has previously been used to treat hypertension. It inhibits sympathetic nervous system activity and acts as a skeletal muscle relaxant.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2329 mL	16.1645 mL	32.329 mL
5 mM	0.6466 mL	3.2329 mL	6.4658 mL
10 mM	0.3233 mL	1.6164 mL	3.2329 mL
50 mM	0.0647 mL	0.3233 mL	0.6466 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

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