

Hexylcaine HCl

Chemical Properties

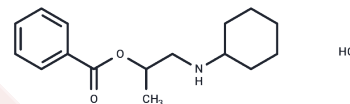
CAS No. : 532-76-3

Formula: C₁₆H₂₄ClNO₂

Molecular Weight: 297.82

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	Hexylcaine HCl also called cyclaine or osmocaine, is a short-acting local anesthetic. It acts by inhibiting sodium channel conduction. Overdose can lead to headache, tinnitus, numbness and tingling around the mouth and tongue, convulsions, inability to breathe, and decreased heart function.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3577 mL	16.7887 mL	33.5773 mL
5 mM	0.6715 mL	3.3577 mL	6.7155 mL
10 mM	0.3358 mL	1.6789 mL	3.3577 mL
50 mM	0.0672 mL	0.3358 mL	0.6715 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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