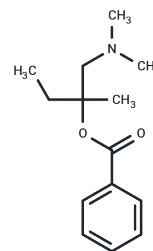


Amylocaine

Chemical Properties

CAS No. :	644-26-8
Formula:	C ₁₄ H ₂₁ NO ₂
Molecular Weight:	235.32
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	Amylocaine, an ester-type local anesthetic, induces reversible insensitivity in the vicinity of its application and is primarily utilized for spinal anesthesia [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2495 mL	21.2477 mL	42.4953 mL
5 mM	0.8499 mL	4.2495 mL	8.4991 mL
10 mM	0.425 mL	2.1248 mL	4.2495 mL
50 mM	0.085 mL	0.425 mL	0.8499 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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