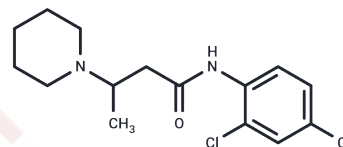


## Clibucaine

## Chemical Properties

CAS No. : 15302-10-0  
 Formula: C<sub>15</sub>H<sub>20</sub>Cl<sub>2</sub>N<sub>2</sub>O  
 Molecular Weight: 315.24  
 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	Clibucaine, a piperidine derivative, exhibits local anesthetic properties and is employed as a local anesthetic agent [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1722 mL	15.8609 mL	31.7219 mL
5 mM	0.6344 mL	3.1722 mL	6.3444 mL
10 mM	0.3172 mL	1.5861 mL	3.1722 mL
50 mM	0.0634 mL	0.3172 mL	0.6344 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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