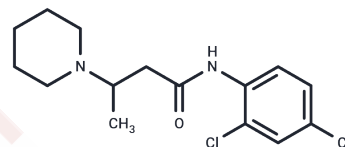


Clibucaine

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 15302-10-0 |
| Formula: | C ₁₅ H ₂₀ Cl ₂ N ₂ 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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