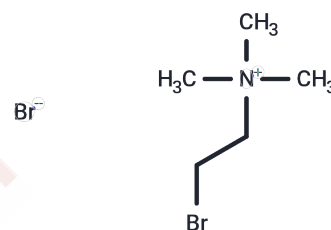


Bromocholine bromide

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 2758-06-7 |
| Formula: | C ₅ H ₁₃ Br ₂ N |
| Molecular Weight: | 246.97 |
| Storage: | Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |



Biological Description

| | |
|-------------|--|
| Description | 2-Bromo-N,N,N-trimethylethanaminium bromide is a type of quaternary ammonium salt. It consists of the positively charged 2-bromo-N,N,N-trimethylethylammonium cation and the negatively charged bromide anion. This compound is commonly utilized as a phase transfer catalyst in organic chemical reactions, aiding in the transfer of reactants between immiscible phases. Additionally, it serves as a halogenating agent, for instance, in the bromination of alkenes. |
|-------------|--|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.0491 mL | 20.2454 mL | 40.4907 mL |
| 5 mM | 0.8098 mL | 4.0491 mL | 8.0981 mL |
| 10 mM | 0.4049 mL | 2.0245 mL | 4.0491 mL |
| 50 mM | 0.081 mL | 0.4049 mL | 0.8098 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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