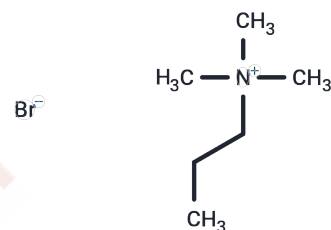


N,N,N-Trimethylpropan-1-aminium bromide

Chemical Properties

CAS No. :	2650-50-2
Formula:	C ₆ H ₁₆ BrN
Molecular Weight:	182.1
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	N,N,N-Trimethylpropan-1-aminium bromide is a quaternary ammonium compound classified as an alkylammonium salt. This compound is commonly employed as a phase transfer catalyst in organic synthesis, facilitating the migration of reactants between immiscible phases. It also serves as a surfactant, corrosion inhibitor, or antimicrobial agent. Due to its distinctive chemical properties, N,N,N-Trimethylpropan-1-aminium bromide finds uses in industries such as pharmaceuticals, agrochemicals, and materials science.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.4915 mL	27.4574 mL	54.9149 mL
5 mM	1.0983 mL	5.4915 mL	10.983 mL
10 mM	0.5491 mL	2.7457 mL	5.4915 mL
50 mM	0.1098 mL	0.5491 mL	1.0983 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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