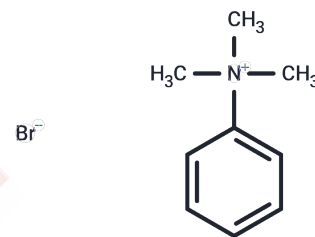


Trimethylphenylammonium bromide

Chemical Properties

CAS No. :	16056-11-4
Formula:	C ₉ H ₁₄ BrN
Molecular Weight:	216.12
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	Trimethylphenylammonium bromide is a quaternary ammonium salt comprised of a positively charged N,N,N-trimethylphenylamine cation and a negatively charged bromide anion. This compound is commonly employed as a phase transfer catalyst in organic reactions, facilitating the movement of reactants between immiscible phases. It also serves as a reagent in the synthesis of various organic compounds and can be used as a surfactant or corrosion inhibitor in certain applications.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6271 mL	23.1353 mL	46.2706 mL
5 mM	0.9254 mL	4.6271 mL	9.2541 mL
10 mM	0.4627 mL	2.3135 mL	4.6271 mL
50 mM	0.0925 mL	0.4627 mL	0.9254 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481