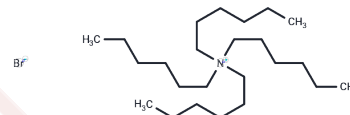


Tetrahexylammonium bromide

Chemical Properties

CAS No. :	4328-13-6
Formula:	C ₂₄ H ₅₂ BrN
Molecular Weight:	434.58
Storage:	Store at RT Actual storage temperature shall be subject to the COA.



Biological Description

Description	Tetrahexylammonium bromide is a compound classified under quaternary ammonium compounds. This cationic salt is utilized in diverse industrial and biomedical applications. Frequently employed as a phase transfer catalyst, it aids in the migration of reactants between immiscible phases in various organic synthesis reactions. Additionally, tetrahexylammonium bromide serves as a surfactant and emulsifier in the formulation of detergents, personal care products, and pharmaceuticals.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3011 mL	11.5054 mL	23.0107 mL
5 mM	0.4602 mL	2.3011 mL	4.6021 mL
10 mM	0.2301 mL	1.1505 mL	2.3011 mL
50 mM	0.046 mL	0.2301 mL	0.4602 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481