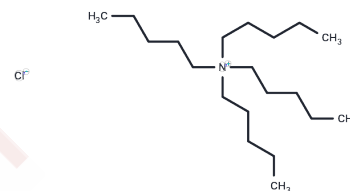


Tetraamylammonium chloride

Chemical Properties

CAS No. :	4965-17-7
Formula:	C ₂₀ H ₄₄ ClN
Molecular Weight:	334.02
Storage:	Store at RT Actual storage temperature shall be subject to the COA.



Biological Description

Description	Tetraamylammonium chloride is an organic compound comprising ammonium ions and chloride ions. It is commonly employed as a phase-transfer catalyst in organic synthesis, particularly in the production of pharmaceuticals and agricultural chemicals. Tetraamylammonium Chloride exhibits strong basicity, facilitating the transfer of reactants between immiscible solvents, thereby enabling more efficient chemical reactions. Additionally, it serves as an intermediate in the synthesis of other quaternary ammonium compounds.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9938 mL	14.9692 mL	29.9383 mL
5 mM	0.5988 mL	2.9938 mL	5.9877 mL
10 mM	0.2994 mL	1.4969 mL	2.9938 mL
50 mM	0.0599 mL	0.2994 mL	0.5988 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