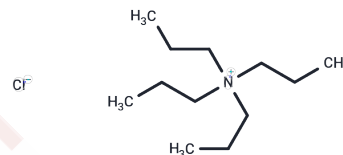


Tetrapropylammonium chloride

Chemical Properties

CAS No. :	5810-42-4
Formula:	C ₁₂ H ₂₈ ClN
Molecular Weight:	221.81
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	Tetrapropylammonium chloride is a quaternary ammonium compound. As a cationic salt, it serves various industrial and biomedical purposes. Commonly utilized as a phase-transfer catalyst, it facilitates the movement of reactants between immiscible phases in organic synthesis reactions. Additionally, Tetrapropylammonium chloride acts as a surfactant in formulations of personal care products, detergents, textiles, and pharmaceuticals. It is also used in producing certain types of polymers and resins.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5084 mL	22.5418 mL	45.0836 mL
5 mM	0.9017 mL	4.5084 mL	9.0167 mL
10 mM	0.4508 mL	2.2542 mL	4.5084 mL
50 mM	0.0902 mL	0.4508 mL	0.9017 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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