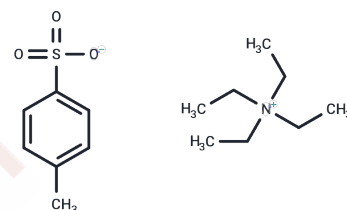


Tetraethylammonium p-toluenesulfonate

Chemical Properties

CAS No. : 733-44-8
 Formula: C₁₅H₂₇NO₃
 Molecular Weight: 301.45
 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	Tetraethylammonium p-toluenesulfonate is an organic compound commonly utilized as a catalyst and surfactant. It plays a role in catalyzing or facilitating certain organic synthesis reactions and is widely employed in the domains of surfactants, lubricants, and antistatic agents. Additionally, this compound is used in metallization processes for circuit boards, silver plating, and electroplating.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3173 mL	16.5865 mL	33.173 mL
5 mM	0.6635 mL	3.3173 mL	6.6346 mL
10 mM	0.3317 mL	1.6586 mL	3.3173 mL
50 mM	0.0663 mL	0.3317 mL	0.6635 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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