

Tetrabutylammonium (dihydrogen trifluoride)

Chemical Properties

CAS No. : 99337-56-1

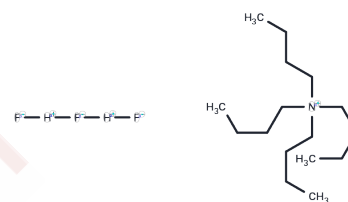
Formula: C₁₆H₃₈F₃N

Molecular Weight: 301.48

Keep away from moisture

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	Tetrabutylammonium dihydrogen trifluoride is a quaternary ammonium salt commonly used as an electrolyte in a variety of chemical reactions, especially within electrochemistry and battery technology. Its unique chemical properties make it a crucial component in numerous industrial processes, such as the production of advanced materials and electronic components.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.317 mL	16.5848 mL	33.1697 mL
5 mM	0.6634 mL	3.317 mL	6.6339 mL
10 mM	0.3317 mL	1.6585 mL	3.317 mL
50 mM	0.0663 mL	0.3317 mL	0.6634 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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