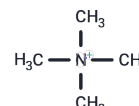
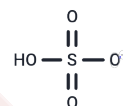


Tetramethylammonium hydrogensulfate

Chemical Properties

CAS No. :	80526-82-5
Formula:	C ₄ H ₁₃ NO ₄ S
Molecular Weight:	171.22
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	Tetramethylammonium hydrogensulfate (TMAHS) is a quaternary ammonium salt commonly used as a catalyst and phase-transfer agent in chemical reactions, particularly in organic synthesis. It also serves as an electrolyte additive in electrochemistry and rechargeable batteries. TMAHS is studied for potential applications in wastewater treatment, gas separation, and fuel cells.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.8404 mL	29.2022 mL	58.4044 mL
5 mM	1.1681 mL	5.8404 mL	11.6809 mL
10 mM	0.584 mL	2.9202 mL	5.8404 mL
50 mM	0.1168 mL	0.584 mL	1.1681 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481