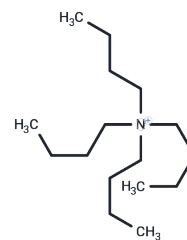


Tetrabutylammonium tetrafluoroborate

Chemical Properties

CAS No. :	429-42-5
Formula:	C ₁₆ H ₃₆ BF ₄ N
Molecular Weight:	329.27
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	Tetrabutylammonium tetrafluoroborate is an inorganic salt widely employed in organic synthesis reactions and electrochemical applications. It serves as a catalyst or reagent in organic synthesis, including fluorination reactions, olefin addition, and cyclization. Additionally, it is utilized in electrochemical deposition and electroplating and is significant in some electronic devices. While it lacks direct application in medicine, it plays a crucial role in chemical research and industrial production.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.037 mL	15.1851 mL	30.3702 mL
5 mM	0.6074 mL	3.037 mL	6.074 mL
10 mM	0.3037 mL	1.5185 mL	3.037 mL
50 mM	0.0607 mL	0.3037 mL	0.6074 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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