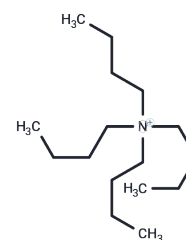


Tetrabutylammonium hexafluorophosphate

Chemical Properties

CAS No. :	3109-63-5
Formula:	C ₁₆ H ₃₆ F ₆ NP
Molecular Weight:	387.43
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 hexafluorophosphate is an organo-inorganic compound commonly employed as an ionic solvent and catalyst. It serves as a catalyst or promoter in specific chemical reactions and is extensively used in applications such as batteries, solar cells, and pigments. Additionally, this compound is widely utilized in organic synthesis and chemical analysis.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5811 mL	12.9056 mL	25.8111 mL
5 mM	0.5162 mL	2.5811 mL	5.1622 mL
10 mM	0.2581 mL	1.2906 mL	2.5811 mL
50 mM	0.0516 mL	0.2581 mL	0.5162 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481