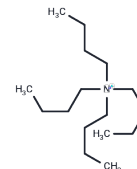
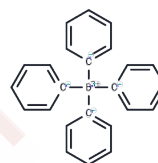


Tetrabutylammonium tetraphenylborate

Chemical Properties

CAS No. :	15522-59-5
Formula:	C ₄₀ H ₅₆ BN
Molecular Weight:	561.69
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 tetraphenylborate is a quaternary ammonium salt, classified under alkyl ammonium salts. This compound is commonly utilized as an ion-pairing reagent in chromatography and analytical chemistry, aiding in the separation and identification of various organic compounds. Its unique chemical properties make it a vital component in a range of scientific applications, including pharmaceuticals, agrochemicals, and materials science products.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7803 mL	8.9017 mL	17.8034 mL
5 mM	0.3561 mL	1.7803 mL	3.5607 mL
10 mM	0.178 mL	0.8902 mL	1.7803 mL
50 mM	0.0356 mL	0.178 mL	0.3561 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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