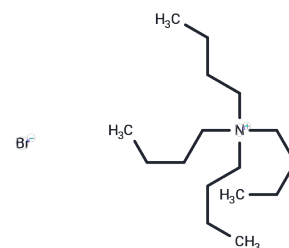


Tetrabutylammonium bromide

Chemical Properties

CAS No. :	1643-19-2
Formula:	C ₁₆ H ₃₆ BrN
Molecular Weight:	322.37
Storage:	Store at RT <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Tetrabutylammonium bromide is an organic ammonium salt compound frequently used in catalytic reactions and purification processes. It demonstrates notable catalytic effects in certain organic synthesis reactions and can serve as a surfactant, stabilizer, and antibacterial agent. Additionally, in some laboratory studies, it is utilized as an ion exchanger and solvent extractor.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.102 mL	15.5101 mL	31.0203 mL
5 mM	0.6204 mL	3.102 mL	6.2041 mL
10 mM	0.3102 mL	1.551 mL	3.102 mL
50 mM	0.062 mL	0.3102 mL	0.6204 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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