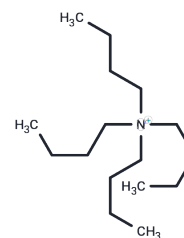


Tetrabutylammonium perrhenate

Chemical Properties

CAS No. :	16385-59-4
Formula:	C ₁₆ H ₃₆ NO ₄ Re
Molecular Weight:	492.67
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 perrhenate is a quaternary ammonium salt classified as an alkylammonium salt. This compound serves as a catalyst in organic synthesis, particularly in the production of olefins and alcohols. Additionally, it can bind with radioactive isotopes, making it usable as a radiopharmaceutical in nuclear medicine. Its distinct chemical properties render it an essential component in various industrial processes, including petrochemical refining and pharmaceuticals.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0298 mL	10.1488 mL	20.2976 mL
5 mM	0.406 mL	2.0298 mL	4.0595 mL
10 mM	0.203 mL	1.0149 mL	2.0298 mL
50 mM	0.0406 mL	0.203 mL	0.406 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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