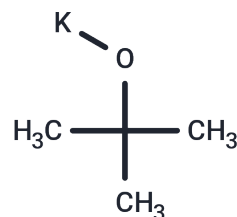


Potassium tert-butoxide

Chemical Properties

CAS No. :	865-47-4
Formula:	C ₄ H ₉ KO
Molecular Weight:	112.21
Storage:	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	Potassium tert-butoxide is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.9119 mL	44.5593 mL	89.1186 mL
5 mM	1.7824 mL	8.9119 mL	17.8237 mL
10 mM	0.8912 mL	4.4559 mL	8.9119 mL
50 mM	0.1782 mL	0.8912 mL	1.7824 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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