

Lithium phosphate

Chemical Properties

CAS No. : 10377-52-3

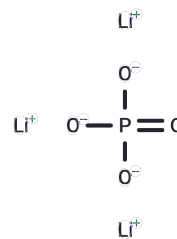
Formula: Li3O4P

Molecular Weight: 115.79

Store under nitrogen

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	Lithium phosphate is an inorganic salt widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.6363 mL	43.1816 mL	86.3632 mL
5 mM	1.7273 mL	8.6363 mL	17.2726 mL
10 mM	0.8636 mL	4.3182 mL	8.6363 mL
50 mM	0.1727 mL	0.8636 mL	1.7273 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.

Reference

Damri O, Agam G. Lithium, Inflammation and Neuroinflammation with Emphasis on Bipolar Disorder-A Narrative Review. Int J Mol Sci. 2024 Dec 11;25(24):13277.

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