

LysoPE(P-16:0/0:0)

Chemical Properties

CAS No. :	174062-72-7
Formula:	C ₂₁ H ₄₄ N ₀ O ₆ P
Molecular Weight:	437.56
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	LysoPE(P-16:0/0:0) is a lysophosphatidylethanolamine and metabolite. Its levels are significantly reduced in the plasma of individuals with spinal tuberculosis. LysoPE(P-16:0/0:0) may serve as a potential diagnostic biomarker for this condition.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2854 mL	11.427 mL	22.854 mL
5 mM	0.4571 mL	2.2854 mL	4.5708 mL
10 mM	0.2285 mL	1.1427 mL	2.2854 mL
50 mM	0.0457 mL	0.2285 mL	0.4571 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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