

1-Hexacosanoyl-sn-glycero-3-phosphocholine

Chemical Properties

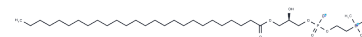
CAS No. : 1213783-80-2

Formula: C₃₄H₇₀N₀O₇P

Molecular Weight: 635.9

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	1-Hexacosanoyl-sn-glycero-3-phosphocholine (26:0 Lyso PC) is a long-chain fatty acid that can serve as a biomarker for X-linked adrenoleukodystrophy (ALD) in mice.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5726 mL	7.8629 mL	15.7257 mL
5 mM	0.3145 mL	1.5726 mL	3.1451 mL
10 mM	0.1573 mL	0.7863 mL	1.5726 mL
50 mM	0.0315 mL	0.1573 mL	0.3145 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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