

1-1(Z)-Hexadecenyl-2-Palmitoyl-sn-glycero-3-PE

Chemical Properties

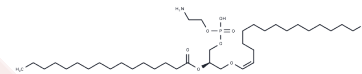
CAS No. : 1199257-33-4

Formula: C37H74NO7P

Molecular Weight: 675.96

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	1-1(Z)-Hexadecenyl-2-palmitoyl-sn-glycero-3-PE, a plasmalogen, incorporates 1(Z)-hexadecenoic acid and palmitic acid at the sn-1 and sn-2 positions, respectively.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4794 mL	7.3969 mL	14.7938 mL
5 mM	0.2959 mL	1.4794 mL	2.9588 mL
10 mM	0.1479 mL	0.7397 mL	1.4794 mL
50 mM	0.0296 mL	0.1479 mL	0.2959 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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