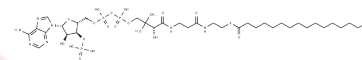


Palmitoyl coenzyme A

Chemical Properties

CAS No. :	1763-10-6
Formula:	C37H66N7O17P3S
Molecular Weight:	1005.94
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	Palmitoyl coenzyme A is an acyl-CoA thioester that is transported into the mitochondrial matrix via the carnitine shuttle system, where it participates in β -oxidation. Additionally, Palmitoyl coenzyme A serves as a substrate in sphinganine biosynthesis.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9941 mL	4.9705 mL	9.941 mL
5 mM	0.1988 mL	0.9941 mL	1.9882 mL
10 mM	0.0994 mL	0.497 mL	0.9941 mL
50 mM	0.0199 mL	0.0994 mL	0.1988 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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