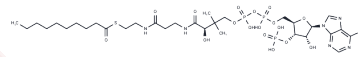


Decanoyl coenzyme A

Chemical Properties

CAS No. :	1264-57-9
Formula:	C ₃₁ H ₅₄ N ₇ O ₁₇ P ₃ S
Molecular Weight:	921.78
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	Decanoyl coenzyme A (Decanoyl CoA) acts as a primer for the fatty acid elongation system in Mycobacterium smegmatis [1].
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0849 mL	5.4243 mL	10.8486 mL
5 mM	0.217 mL	1.0849 mL	2.1697 mL
10 mM	0.1085 mL	0.5424 mL	1.0849 mL
50 mM	0.0217 mL	0.1085 mL	0.217 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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