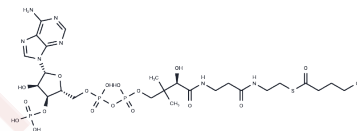


## Pentanoyl Coenzyme A

## Chemical Properties

CAS No. :	4752-33-4
Formula:	C <sub>26</sub> H <sub>44</sub> N <sub>7</sub> O <sub>17</sub> P <sub>3</sub> S
Molecular Weight:	851.651
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	Pentanoyl Coenzyme A (pentanoyl-CoA) Free acid is a short-chain acyl-CoA. It acts as a metabolite of 3-oxopropionyl-CoA.
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1742 mL	5.871 mL	11.7419 mL
5 mM	0.2348 mL	1.1742 mL	2.3484 mL
10 mM	0.1174 mL	0.5871 mL	1.1742 mL
50 mM	0.0235 mL	0.1174 mL	0.2348 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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