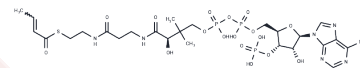


Crotonyl-CoA

Chemical Properties

CAS No. :	992-67-6
Formula:	C ₂₅ H ₄₀ N ₇ O ₁₇ P ₃ S
Molecular Weight:	835.61
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	Crotonyl-CoA, an intermediate in the fermentation of butyric acid as well as in the metabolism of lysine and tryptophan, plays a crucial role in the metabolism of fatty acids and amino acids [1].
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1967 mL	5.9837 mL	11.9673 mL
5 mM	0.2393 mL	1.1967 mL	2.3935 mL
10 mM	0.1197 mL	0.5984 mL	1.1967 mL
50 mM	0.0239 mL	0.1197 mL	0.2393 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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