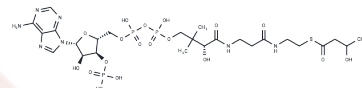


3-Hydroxybutyryl-CoA

Chemical Properties

CAS No. :	2871-66-1
Formula:	C ₂₅ H ₄₂ N ₇ O ₁₈ P ₃ S
Molecular Weight:	853.62
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	3-Hydroxybutyryl-CoA, a metabolite found in mice, E. coli, and others, contains 3-hydroxybutanoyl as the S-acyl component and serves as an intermediate in butyric acid fermentation and the metabolism of lysine and tryptophan [1].
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1715 mL	5.8574 mL	11.7148 mL
5 mM	0.2343 mL	1.1715 mL	2.343 mL
10 mM	0.1171 mL	0.5857 mL	1.1715 mL
50 mM	0.0234 mL	0.1171 mL	0.2343 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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