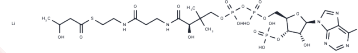


DL- β -Hydroxybutyryl coenzyme A lithium

Chemical Properties

CAS No. :	103404-51-9
Formula:	C ₂₅ H ₄₂ Li ₃ N ₇ O ₁₈ P ₃ S
Molecular Weight:	874.45
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	DL- β -Hydroxybutyryl coenzyme A lithium, an intermediate in butyric acid fermentation and lysine and tryptophan metabolism, is synthesized from β -hydroxybutyric acid by short-chain-CoA synthase [1] [2].
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1436 mL	5.7179 mL	11.4358 mL
5 mM	0.2287 mL	1.1436 mL	2.2872 mL
10 mM	0.1144 mL	0.5718 mL	1.1436 mL
50 mM	0.0229 mL	0.1144 mL	0.2287 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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