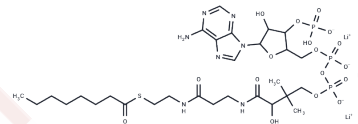


Octanoyl coenzyme A lithium

Chemical Properties

CAS No. :	324518-20-9
Formula:	C ₂₉ H ₅₀ N ₇ O ₁₇ P ₃ S.xLi
Molecular Weight:	911.53
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	Octanoyl coenzyme A lithium, a derivative of fatty acid acyl coenzyme A, inhibits citrate synthase and glutamate dehydrogenase (IC ₅₀ : 0.4-1.6 mM).
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0971 mL	5.4853 mL	10.9706 mL
5 mM	0.2194 mL	1.0971 mL	2.1941 mL
10 mM	0.1097 mL	0.5485 mL	1.0971 mL
50 mM	0.0219 mL	0.1097 mL	0.2194 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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