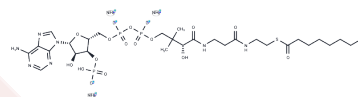


Octanoyl coenzyme A triammonium

Chemical Properties

CAS No. : 799812-82-1
 Formula: C₂₉H₅₉N₁₀O₁₇P₃S
 Molecular Weight: 944.82
 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 triammonium, a medium-chain acyl coenzyme A, can inhibit citrate synthase (CS) and glutamate dehydrogenase (GDH) with IC ₅₀ values of 0.4-1.6 mM [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0584 mL	5.292 mL	10.584 mL
5 mM	0.2117 mL	1.0584 mL	2.1168 mL
10 mM	0.1058 mL	0.5292 mL	1.0584 mL
50 mM	0.0212 mL	0.1058 mL	0.2117 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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