

Butyryl-Coenzyme A sodium

Chemical Properties

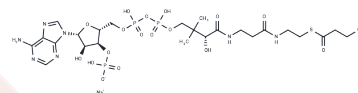
CAS No. : 125527-24-4

Formula: C₂₅H₄₁N₇NaO₁₇P₃S

Molecular Weight: 859.61

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	Butyryl-Coenzyme A (Butyryl CoA) sodium is a derivative of butyric acid that contains coenzyme A. It plays a crucial role in bacteria by facilitating the final step in the production of butyrate.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1633 mL	5.8166 mL	11.6332 mL
5 mM	0.2327 mL	1.1633 mL	2.3266 mL
10 mM	0.1163 mL	0.5817 mL	1.1633 mL
50 mM	0.0233 mL	0.1163 mL	0.2327 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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