

6-Biotin-17-NAD⁺ sodium

Chemical Properties

CAS No. :

Formula: C₄₅H₆₇N₁₂NaO₁₈P₂S

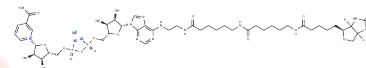
Molecular Weight: 1181.09

Keep away from direct sunlight, Store at low temperature

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	6-Biotin-17-NAD ⁺ sodium (Biotin-LC-NAD ⁺ sodium) is a biotinylated derivative of NAD ⁺ and can be used to measure NADH dehydrogenase activity.
Targets(IC50)	Others

Solubility Information

Solubility	H ₂ O: 10 mg/mL (8.47 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8467 mL	4.2334 mL	8.4668 mL
5 mM	0.1693 mL	0.8467 mL	1.6934 mL
10 mM	0.0847 mL	0.4233 mL	0.8467 mL
50 mM	0.0169 mL	0.0847 mL	0.1693 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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