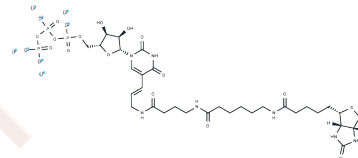


Biotin-16-UTP

Chemical Properties

CAS No. :	186033-13-6
Formula:	C ₃₂ H ₄₈ Li ₄ N ₇ O ₁₉ P ₃ S
Molecular Weight:	987.51
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	Biotin-16-UTP serves as an efficient substrate for RNA polymerase, capable of substituting UTP in vitro transcription reactions to facilitate RNA labeling [1].
Targets(IC50)	Others, Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0126 mL	5.0632 mL	10.1265 mL
5 mM	0.2025 mL	1.0126 mL	2.0253 mL
10 mM	0.1013 mL	0.5063 mL	1.0126 mL
50 mM	0.0203 mL	0.1013 mL	0.2025 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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