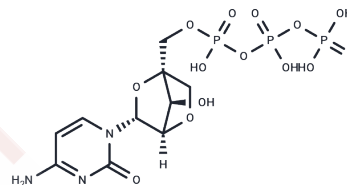


LNA-CTP

Chemical Properties

CAS No. : 847650-98-0
 Formula: C₁₀H₁₆N₃O₁₄P₃
 Molecular Weight: 495.17
 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 | LNA-CTP is a nucleotide analog utilized in the synthesis of oligonucleotides. |
| Targets(IC50) | Nucleoside Antimetabolite/Analog |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.0195 mL | 10.0975 mL | 20.1951 mL |
| 5 mM | 0.4039 mL | 2.0195 mL | 4.039 mL |
| 10 mM | 0.202 mL | 1.0098 mL | 2.0195 mL |
| 50 mM | 0.0404 mL | 0.202 mL | 0.4039 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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