

LNA-CTP 4TEA

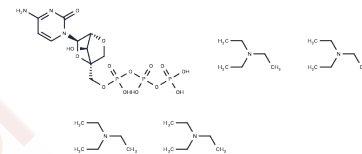
Chemical Properties

CAS No. :

Formula: C34H76N7O14P3

Molecular Weight: 899.93

Storage: Store at low temperature, Keep away from direct sunlight
 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 4TEA is a nucleotide analog and locked nucleic acid (LNA) used for oligonucleotide synthesis, hybridization studies, and microRNA detection.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1112 mL	5.556 mL	11.112 mL
5 mM	0.2222 mL	1.1112 mL	2.2224 mL
10 mM	0.1111 mL	0.5556 mL	1.1112 mL
50 mM	0.0222 mL	0.1111 mL	0.2222 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.

Reference

Kore AR, et al. Chemical Synthesis of LNA-mCTP and its application for MicroRNA detection. Nucleosides Nucleotides Nucleic Acids. 2008 Jan;27(1):1-17.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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