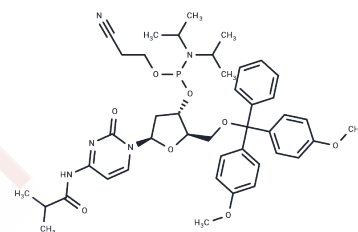


IBU-DC Phosphoramidite

Chemical Properties

CAS No. :	110522-84-4
Formula:	C ₄₃ H ₅₄ N ₅ O ₈ P
Molecular Weight:	799.906
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	IBU-DC Phosphoramidite is utilized in the synthesis of oligonucleotides.
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2501 mL	6.2507 mL	12.5014 mL
5 mM	0.250 mL	1.2501 mL	2.5003 mL
10 mM	0.125 mL	0.6251 mL	1.2501 mL
50 mM	0.025 mL	0.125 mL	0.250 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

Chi Fu, et al. Identification and quantification of protecting groups remaining in commercial oligonucleotide products using monoclonal antibodies. Anal Biochem. 2002 Jul 1;306(1):135-43.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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