

## DMTr-2'-O-propyl-rG(iBu)-3'-CE-phosphoramidite

## Chemical Properties

CAS No. :	160526-45-4
Formula:	C47H60N7O9P
Molecular Weight:	898.01
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	DMTr-2'-O-propyl-rG(iBu)-3'-CE-phosphoramidite is a monomeric material used for nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1136 mL	5.5679 mL	11.1357 mL
5 mM	0.2227 mL	1.1136 mL	2.2271 mL
10 mM	0.1114 mL	0.5568 mL	1.1136 mL
50 mM	0.0223 mL	0.1114 mL	0.2227 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.

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