

## 6'-O-DMTr-2'-O-Me-5'-Homo-G(iBu)-3'-CE-phosphoramidite

## Chemical Properties

CAS No. :	2714383-00-1
Formula:	C <sub>46</sub> H <sub>58</sub> N <sub>7</sub> O <sub>9</sub> P
Molecular Weight:	883.98
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	6'-O-DMTr-2'-O-Me-5'-Homo-G(iBu)-3'-CE-phosphoramidite is a monomeric material utilized in nucleic acid synthesis.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1312 mL	5.6562 mL	11.3125 mL
5 mM	0.2262 mL	1.1312 mL	2.2625 mL
10 mM	0.1131 mL	0.5656 mL	1.1312 mL
50 mM	0.0226 mL	0.1131 mL	0.2262 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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