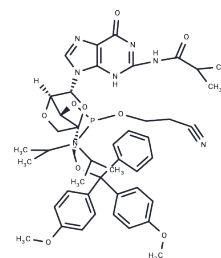


## DMTr-LNA-G(iBu)-3'-CED-phosphoramidite

### Chemical Properties

CAS No. : 206055-77-8  
 Formula: C<sub>45</sub>H<sub>54</sub>N<sub>7</sub>O<sub>9</sub>P  
 Molecular Weight: 867.93  
 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	Nucleoside Derivatives - LNA-related nucleosides; Nucleoside Phosphoramidites
Targets(IC50)	Others,DNA/RNA Synthesis

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1522 mL	5.7608 mL	11.5217 mL
5 mM	0.2304 mL	1.1522 mL	2.3043 mL
10 mM	0.1152 mL	0.5761 mL	1.1522 mL
50 mM	0.023 mL	0.1152 mL	0.2304 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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