

## DMTr-2'-O-C22-rU-3'-CE-phosphoramidite

## Chemical Properties

CAS No. :	2923115-86-8
Formula:	C61H91N4O9P
Molecular Weight:	1055.39
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-C22-rU-3'-CE-Phosphoramidite is a monomer used in the synthesis of nucleic acids.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9475 mL	4.7376 mL	9.4752 mL
5 mM	0.1895 mL	0.9475 mL	1.895 mL
10 mM	0.0948 mL	0.4738 mL	0.9475 mL
50 mM	0.019 mL	0.0948 mL	0.1895 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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