

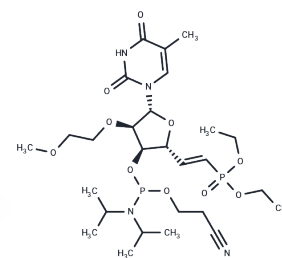
## 1-[(5E)-3-O-[(Bis-di-isopropyl amino)(2-cyanoethoxy) phosphino]-5,6-dideoxy-6-(diethoxyphosphinyl)-2-O-(2-methoxyethyl)-β-D-ribo-hex-5-enofuranosyl]-5-methyluracil

## Chemical Properties

CAS No. : 1345562-47-1

Formula: C<sub>27</sub>H<sub>46</sub>N<sub>4</sub>O<sub>10</sub>P<sub>2</sub>

Molecular Weight: 648.62

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	1-[(5E)-3-O-[(Bis-di-isopropyl amino)(2-cyanoethoxy) phosphino]-5,6-dideoxy-6-(diethoxyphosphinyl)-2-O-(2-methoxyethyl)-β-D-ribo-hex-5-enofuranosyl]-5-methyluracil is a Nucleoside Phosphoramidite; Nucleoside Derivative - Phosphorus-containing nucleotide; 5'-Modified nucleoside.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5417 mL	7.7087 mL	15.4173 mL
5 mM	0.3083 mL	1.5417 mL	3.0835 mL
10 mM	0.1542 mL	0.7709 mL	1.5417 mL
50 mM	0.0308 mL	0.1542 mL	0.3083 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

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