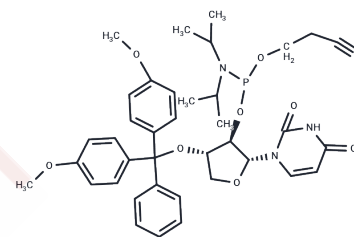


## DMTr-TNA-U-amidite

## Chemical Properties

CAS No. : 325683-95-2  
 Formula: C<sub>38</sub>H<sub>45</sub>N<sub>4</sub>O<sub>8</sub>P  
 Molecular Weight: 716.76  
 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	DMTr-TNA-U-amidite is a nucleoside phosphoramidite. This compound features a (dimethoxytrityl) protecting group attached to the TNA-U (threose nucleic acid-uracil) nucleoside, and it is used in the synthesis of modified oligonucleotides.
Targets(IC50)	Others,DNA/RNA Synthesis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3952 mL	6.9758 mL	13.9517 mL
5 mM	0.279 mL	1.3952 mL	2.7903 mL
10 mM	0.1395 mL	0.6976 mL	1.3952 mL
50 mM	0.0279 mL	0.1395 mL	0.279 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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