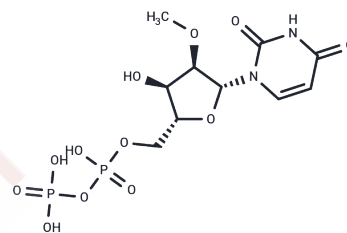


## 2'-OMe-UDP

## Chemical Properties

CAS No. : 66097-59-4  
 Formula: C<sub>10</sub>H<sub>16</sub>N<sub>2</sub>O<sub>12</sub>P<sub>2</sub>  
 Molecular Weight: 418.19  
 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	2'-OMe-UDP is a nucleotide analog utilized in the synthesis of oligonucleotides.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3913 mL	11.9563 mL	23.9126 mL
5 mM	0.4783 mL	2.3913 mL	4.7825 mL
10 mM	0.2391 mL	1.1956 mL	2.3913 mL
50 mM	0.0478 mL	0.2391 mL	0.4783 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481