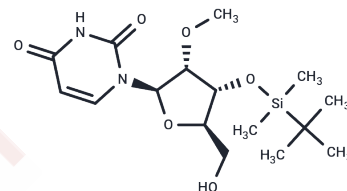


## 3'-O-(t-Butyldimethylsilyl)-2'-O-methyluridine

### Chemical Properties

CAS No. : 171268-84-1  
 Formula: C<sub>16</sub>H<sub>28</sub>N<sub>2</sub>O<sub>6</sub>Si  
 Molecular Weight: 372.49  
 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	3'-O-(t-Butyldimethylsilyl)-2'-O-methyluridine is a Nucleoside Derivative - 2'-Modified nucleoside; Protected nucleoside with NH <sub>2</sub> /OH group.
Targets(IC <sub>50</sub> )	Nucleoside Antimetabolite/Analog,Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6846 mL	13.4232 mL	26.8464 mL
5 mM	0.5369 mL	2.6846 mL	5.3693 mL
10 mM	0.2685 mL	1.3423 mL	2.6846 mL
50 mM	0.0537 mL	0.2685 mL	0.5369 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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