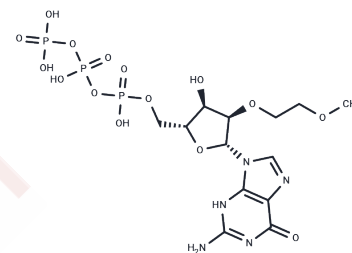


## 2'-O-MOE-GTP

## Chemical Properties

CAS No. : 847647-85-2  
 Formula: C<sub>13</sub>H<sub>22</sub>N<sub>5</sub>O<sub>15</sub>P<sub>3</sub>  
 Molecular Weight: 581.26  
 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'-O-MOE-GTP is a nucleotide analog utilized in the synthesis of oligonucleotides.
Targets(IC50)	Nucleoside Antimetabolite/Analog

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7204 mL	8.602 mL	17.204 mL
5 mM	0.3441 mL	1.7204 mL	3.4408 mL
10 mM	0.172 mL	0.8602 mL	1.7204 mL
50 mM	0.0344 mL	0.172 mL	0.3441 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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