

## 2'-O-Methyl-5-methyluridine 5'-triphosphate triethylammonium

## Chemical Properties

CAS No. :

Formula: C<sub>29</sub>H<sub>64</sub>N<sub>5</sub>O<sub>15</sub>P<sub>3</sub>

Molecular Weight: 815.76

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	2'-O-Methyl-5-methyluridine 5'-triphosphate (triethylammonium), a thymidine analog, exhibits insertional activity in replicated DNA, enabling its application in labeling cells and monitoring DNA synthesis [1].
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2259 mL	6.1293 mL	12.2585 mL
5 mM	0.2452 mL	1.2259 mL	2.4517 mL
10 mM	0.1226 mL	0.6129 mL	1.2259 mL
50 mM	0.0245 mL	0.1226 mL	0.2452 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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