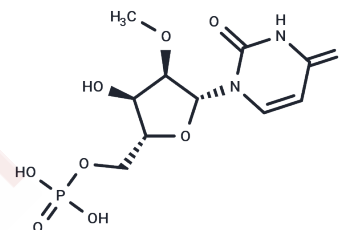


2'-OMe-UMP

Chemical Properties

CAS No. : 4214-23-7
 Formula: C₁₀H₁₅N₂O₉P
 Molecular Weight: 338.21
 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-UMP is a nucleotide analog used in the synthesis of oligonucleotides.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9567 mL	14.7837 mL	29.5674 mL
5 mM	0.5913 mL	2.9567 mL	5.9135 mL
10 mM	0.2957 mL	1.4784 mL	2.9567 mL
50 mM	0.0591 mL	0.2957 mL	0.5913 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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