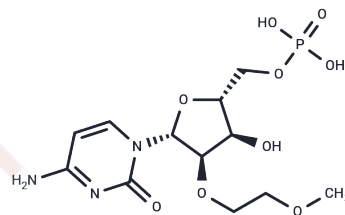


2'-O-MOE-CMP

Chemical Properties

CAS No. : 205988-02-9
 Formula: C₁₂H₂₀N₃O₉P
 Molecular Weight: 381.28
 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-CMP is a nucleotide analogue utilized in the synthesis of oligonucleotides.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6227 mL	13.1137 mL	26.2274 mL
5 mM	0.5245 mL	2.6227 mL	5.2455 mL
10 mM	0.2623 mL	1.3114 mL	2.6227 mL
50 mM	0.0525 mL	0.2623 mL	0.5245 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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