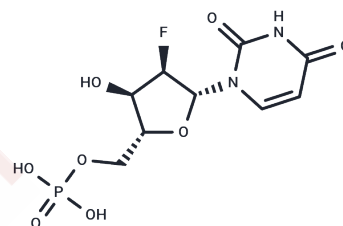


2'-F-UMP

Chemical Properties

CAS No. : 50270-97-8
 Formula: C₉H₁₂FN₂O₈P
 Molecular Weight: 326.17
 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'-F-UMP is a nucleotide analogue used in the synthesis of oligonucleotides.
Targets(IC50)	Nucleoside Antimetabolite/Analog

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0659 mL	15.3294 mL	30.6589 mL
5 mM	0.6132 mL	3.0659 mL	6.1318 mL
10 mM	0.3066 mL	1.5329 mL	3.0659 mL
50 mM	0.0613 mL	0.3066 mL	0.6132 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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