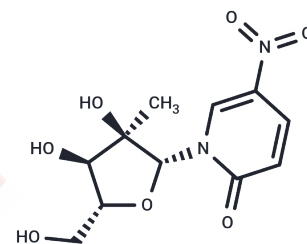


1-(2-C-b-Methyl-b-D-ribofuranosyl)-5-nitropyridine-2(1H)-one

Chemical Properties

CAS No. : 2072145-17-4
 Formula: C₁₁H₁₄N₂O₇
 Molecular Weight: 286.24
 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	1-(2-C-b-Methyl-b-D-ribofuranosyl)-5-nitropyridine-2(1H)-one is a Pyridine nucleoside; 2'-C-Methyl nucleoside.
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4936 mL	17.4679 mL	34.9357 mL
5 mM	0.6987 mL	3.4936 mL	6.9871 mL
10 mM	0.3494 mL	1.7468 mL	3.4936 mL
50 mM	0.0699 mL	0.3494 mL	0.6987 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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