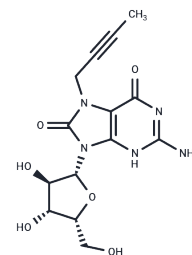


7-(Butyn-2-yl)-7,8-dihydro-8-oxo-9-(beta-D-xylofuranosyl)guanine

Chemical Properties

CAS No. :	2389988-33-2
Formula:	C14H17N5O6
Molecular Weight:	351.31
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	7-(Butyn-2-yl)-7,8-dihydro-8-oxo-9-(beta-D-xylofuranosyl)guanine is a nucleoside derivative (xylo-nucleoside), N-methylated alkylated nucleoside, and 8-modified purine nucleoside.
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8465 mL	14.2324 mL	28.4649 mL
5 mM	0.5693 mL	2.8465 mL	5.693 mL
10 mM	0.2846 mL	1.4232 mL	2.8465 mL
50 mM	0.0569 mL	0.2846 mL	0.5693 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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