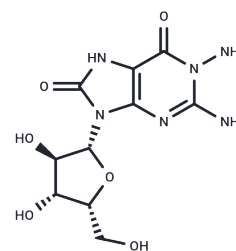


1-Amino-7,8-dihydro-8-oxo-9-(β-D-xylofuranosyl) guanine

Chemical Properties

CAS No. :	2389988-21-8
Formula:	C ₁₀ H ₁₄ N ₆ O ₆
Molecular Weight:	314.25
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	1-Amino-7,8-dihydro-8-oxo-9-(β-D-xylofuranosyl) guanine is a nucleoside derivative, specifically a xylo-nucleoside, and an 8-modified purine nucleoside, classified as an amino nucleoside.
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1822 mL	15.9109 mL	31.8218 mL
5 mM	0.6364 mL	3.1822 mL	6.3644 mL
10 mM	0.3182 mL	1.5911 mL	3.1822 mL
50 mM	0.0636 mL	0.3182 mL	0.6364 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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