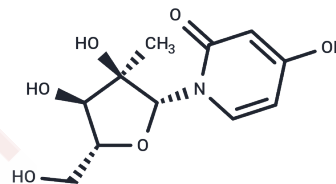


2'-β-C-Methyl-3-deazaauridine

Chemical Properties

CAS No. :	622379-93-5
Formula:	C ₁₁ H ₁₅ N ₃ O ₆
Molecular Weight:	257.24
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	2'-β-C-Methyl-3-deazaauridine, a purine nucleoside analogue, exhibits wide antitumor activity specifically against indolent lymphoid malignancies. Its anticancer mechanisms include the inhibition of DNA synthesis and the induction of apoptosis, among others [1].
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8874 mL	19.4371 mL	38.8742 mL
5 mM	0.7775 mL	3.8874 mL	7.7748 mL
10 mM	0.3887 mL	1.9437 mL	3.8874 mL
50 mM	0.0777 mL	0.3887 mL	0.7775 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481