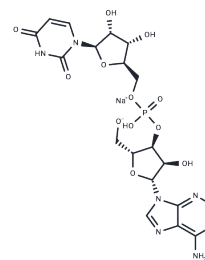


Adenosyl-(3'→5')-uridine sodium

Chemical Properties

CAS No. :	43150-64-7
Formula:	C19H23N7NaO12P
Molecular Weight:	595.39
Storage:	-20°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Adenosyl-(3'→5')-uridine (ApU) sodium is a nucleotide formed by linking an adenine base to a uracil sugar molecule through a 3'-5' phosphodiester bond. Adenosyl-(3'→5')-uridine (ApU) sodium plays a role in various biological processes including gene expression regulation, signal transduction, and protein synthesis.
Targets(IC50)	DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6796 mL	8.3979 mL	16.7957 mL
5 mM	0.3359 mL	1.6796 mL	3.3591 mL
10 mM	0.168 mL	0.8398 mL	1.6796 mL
50 mM	0.0336 mL	0.168 mL	0.3359 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