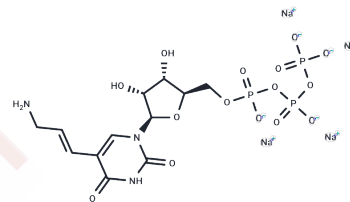


5-(3-Aminoallyl)uridine-5'-O-triphosphate sodium

Chemical Properties

CAS No. :	85280-66-6
Formula:	C ₁₂ H ₁₆ N ₃ O ₁₅ P ₃ .4Na
Molecular Weight:	627.20
Storage:	Keep away from direct sunlight 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	Aminoallyl-UTP (5-(3-Aminoallyl)uridine-5'-O-triphosphate) is an amine-modified nucleotide utilized in affinity-tagged UTP synthesis. Its incorporation into complementary RNA (cRNA) and bacterial transfer-messenger RNA (tmRNA) enables the creation of fluorescently labeled probes for microarrays.
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others

Solubility Information

Solubility	H ₂ O: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5944 mL	7.9719 mL	15.9439 mL
5 mM	0.3189 mL	1.5944 mL	3.1888 mL
10 mM	0.1594 mL	0.7972 mL	1.5944 mL
50 mM	0.0319 mL	0.1594 mL	0.3189 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481