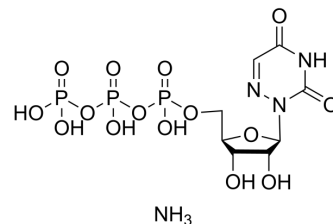


## 6-Azauridine triphosphate ammonium

**Cat. No.:** HY-154909A  
**Molecular Formula:** C<sub>8</sub>H<sub>17</sub>N<sub>4</sub>O<sub>15</sub>P<sub>3</sub>  
**Molecular Weight:** 502.16  
**Target:** Others  
**Pathway:** Others  
**Storage:** -20°C, stored under nitrogen, away from moisture  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)



### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : 250 mg/mL (497.85 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	1.9914 mL	9.9570 mL	19.9140 mL
	5 mM	0.3983 mL	1.9914 mL	3.9828 mL
	10 mM	0.1991 mL	0.9957 mL	1.9914 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

6-Azauridine triphosphate ammonium (6-Azauridine 5'-triphosphate ammonium) is a nucleotide analog similar to uridine triphosphate, which can be used to study the mechanism of RNA synthesis and transcription regulation<sup>[1]</sup>.

### REFERENCES

[1]. METHODS FOR FREEZING AND FREEZE-DRYING LIPID NANOPARTICLES (LNPs) AND LNPs OBTAINED WITH THE SAME.WO2023057444.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA