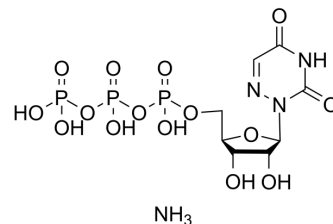


6-Azauridine triphosphate ammonium

Cat. No.: HY-154909A
Molecular Formula: C₈H₁₇N₄O₁₅P₃
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

H₂O : 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^[1].

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