

Certificate of Analysis

NHC-diphosphate (triammonium)

Cat. No.:	HY-135867F
Batch No.:	143379
Chemical Name:	((2R,3S,4R,5R)-3,4-Dihydroxy-5-((E)-4-(hydroxyimino)-2-oxo-3,4-dihydropyrimidin-1(2H)-yl)tetra
	hydrofuran-2-yl)methyl trihydrogen diphosphate, triammonia salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_9H_{24}N_6O_{12}P_2$
Molecular Weight:	470.27
Storage:	-20°C, protect from light, stored under nitrogen
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

NH₃ NH₃ NH₃

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	98.88%
Conclusion:	The product has been tested and complies with the given specifications.

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