

## Certificate of Analysis

## Cidofovir diphosphate tri(triethylamine)

Cat. No.:	HY-131606B	
Batch No.:	222406	
Chemical Name:	Diphosphoric acid, monoanhydride with [[(1S)-2-(4-amino-2-oxo-1(2H)-pyrimidinyl)-1-(hydroxy	
	methyl)ethoxy]methyl]phosphonic acid (tritriethylamine)	

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{26}H_{61}N_6O_{12}P_3$
Molecular Weight:	742.72
Storage:	-20°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

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## **ANALYTICAL DATA**

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.39%
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

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E-mail: tech@MedChemExpress.com

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