Inhibitors

## **Certificate of Analysis**

## Cidofovir

Cat. No.: HY-17438 113852-37-2 CAS No .: Batch No.: 291927

**Chemical Name:** Phosphonic acid, P-[[(1S)-2-(4-amino-2-oxo-1(2H)-pyrimidinyl)-1-(hydroxymethyl)ethoxy]methy

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## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{14}N_3O_6P$ **Molecular Weight:** 279.19

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 2 years

> -20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid) <sup>1</sup> H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.74%

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.

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