

Certificate of Analysis

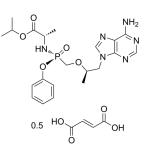
Tenofovir alafenamide hemifumarate

Cat. No.:	HY-15232B
CAS No.:	1392275-56-7
Batch No.:	22916
Chemical Name:	L-Alanine, N-[(S)-[[(1R)-2-(6-amino-9H-purin-9-yl)-1-methylethoxy]methyl]phenoxyphosphinyl]-,
	1-methylethyl ester, (2E)-2-butenedioate (2:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₁ H ₂₉ N ₆ O ₅ P.1/2 C ₄ H ₄ O ₄
Molecular Weight:	534.50
Storage:	4°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.70%
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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