

Certificate of Analysis

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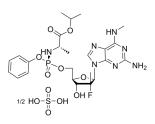
Bemnifosbuvir (hemisulfate)

Cat. No.:	HY-137958
CAS No.:	2241337-84-6
Batch No.:	101209
Chemical Name:	isopropyl ((S)-(((2R,3R,4R,5R)-5-(2-amino-6-(methylamino)-9H-purin-9-yl)-4-fluoro-3-hydroxy-4-
	methyltetrahydrofuran-2-yl)methoxy)(phenoxy)phosphoryl)-L-alaninate (hemisulfate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₄ H ₃₃ FN ₇ O ₇ P.1/2H ₂ O ₄ S
Molecular Weight:	630.58
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)
LCMS:	Consistent with structure
Purity (LCMS):	99.38%
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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