Certificate of Analysis

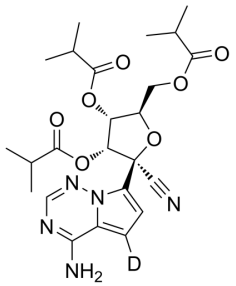
Mindeudesivir

Cat. No.:	HY-145119S
CAS No.:	2647442-33-7
Batch No.:	317331
Chemical Name:	(2R,3R,4R,5R)-2-(4-Aminopyrrolo[2,1-f][1,2,4]triazin-7-yl-5-d)-2-cyano-5-((isobutyryloxy)methyl)tetrahydrofuran-3,4-diyl bis(2-methylpropanoate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{24}H_{30}DN_5O_7$		
Molecular Weight:	**502.54**		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	**99.02%**
Isotopic Enrichment:	99.80%
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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