Certificate of Analysis

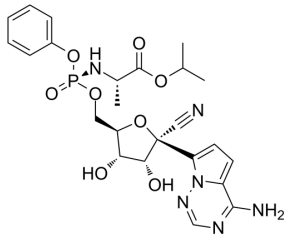
Anti-virus agent 1

Cat. No.:	HY-131233
CAS No.:	1911578-83-0
Batch No.:	89956
Chemical Name:	L-Alanine, N-[(S)-hydroxyphenoxyphosphinyl]-, 1-methylethyl ester, 6-ester with 2-C-(4-aminopyrrolo[2,1-f][1,2,4]triazin-7-yl)-2,5-anhydro-D-altrononitrile

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{24}H_{29}N_6O_8P$		
Molecular Weight:	560.50		
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):	99.01%
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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