Certificate of Analysis

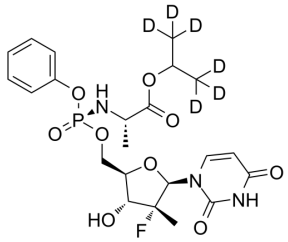
Sofosbuvir-d6

Cat. No.:	HY-15005S1
CAS No.:	1868135-06-1
Batch No.:	34677
Chemical Name:	L-Alanine, N-[[P(S),2′R]-2′-deoxy-2′-fluoro-2′-methyl-P-phenyl-5′-uridylyl]-, 1-(methyl-d3)ethyl-2,2,2-d3 ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{22}H_{23}D_6FN_3O_9P$		
Molecular Weight:	535.49		
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 (HPLC):	98.35%
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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