Certificate of Analysis

Remdesivir-d5

Cat. No.: HY-104077S

Batch No.: 239704

Chemical Name: 2-Ethylbutyl ((S)-(((2R,3S,4R,5R)-5-(4-aminopyrrolo[2,1-f][1,2,4]triazin-7-yl)-5-cyano-3,4-dihydroxytetrahydrofuran-2-yl)methoxy)(phenoxy-d5)phosphoryl)-L-alaninate

PHYSICAL AND CHEMICAL PROPERTIES

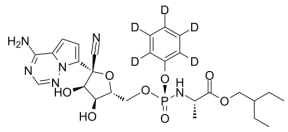
Molecular Formula: $C_{27}H_{30}D_5N_6O_8P$

Molecular Weight: **607.61**

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)

LCMS: Consistent with structure

Purity (LCMS): **99.86%**

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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