Certificate of Analysis

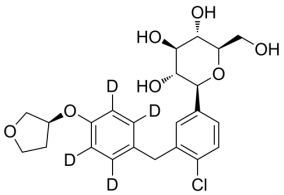
Empagliflozin-d_4

Cat. No.:	HY-15409S
CAS No.:	2749293-95-4
Batch No.:	237032
Chemical Name:	Empagliflozin-d4

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{23}H_{23}D_4ClO_7$		
Molecular Weight:	**454.93**		
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):	**97.64%**
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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