

Certificate of Analysis

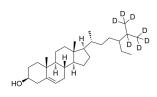
β-Sitosterol-d₇ (Mixture of Diastereomers)

Cat. No.:	HY-132382S
CAS No.:	2260669-28-9
Batch No.:	250764

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₉ H ₄₃ D ₇ O		
Molecular Weight:	421.75		
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
Purity (NMR):	≥98.0%
Isotopic Enrichment:	98.60%
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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