L-Hydroxyproline-d₃

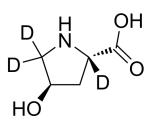
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Cat. No.:	HY-40135S
CAS No.:	1356016-86-8
Batch No.:	321515
Chemical Name:	L-Proline-2,5,5-d3, 4-hydroxy-, (4R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₅ H ₆ D ₃ NO ₃
Molecular Weight:	134.15
Storage:	4°C, sealed storage, away from moisture and light
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and
	light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.67%
Isotopic Enrichment:	98.4%
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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Certificate of Analysis