## Pregnenolone-d4-1

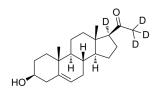
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Cat. No.:	HY-B0151S2
CAS No.:	61574-54-7
Batch No.:	159249
Chemical Name:	Pregn-5-en-20-one-17,21,21,21-d4, 3-hydroxy-, (3β)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{28}D_4O_2$		
Molecular Weight:	320.50		
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)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	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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**Certificate of Analysis**