Certificate of Analysis

Ethynyl Estradiol-d_4

Cat. No.:	HY-B0216S
CAS No.:	350820-06-3
Batch No.:	155935
Chemical Name:	19-Norpregna-1,3,5(10)-trien-20-yne-2,4,16,16-d4-3,17-diol, (17α)-

PHYSICAL AND CHEMICAL PROPERTIES

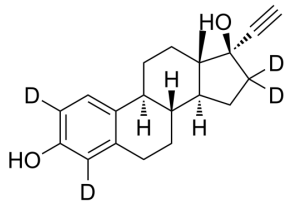
Molecular Formula: $C_{20}H_{20}D_4O_2$

Molecular Weight: **300.43**

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):	**97.31%**
Isotopic Enrichment:	>99.0%
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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