Certificate of Analysis

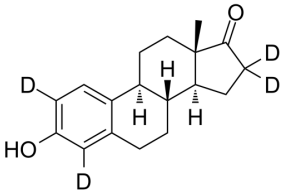
Estrone-d4

Cat. No.:	HY-B0234S2
CAS No.:	53866-34-5
Batch No.:	158617
Chemical Name:	Estra-1,3,5(10)-trien-17-one-2,4,16,16-d4, 3-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{18}H_{18}D_4O_2$		
Molecular Weight:	**274.39**		
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)
Purity:	**≥99.0%**
Isotopic Enrichment:	99.6%
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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