

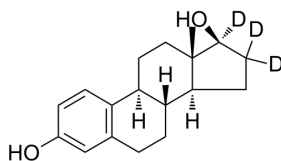
## Estradiol-d<sub>3</sub>

Cat. No.:	HY-B0141S
CAS No.:	79037-37-9
Batch No.:	159250
Chemical Name:	Estra-1,3,5(10)-triene-16,16,17-d3-3,17-diol, (17β)-

## PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>18</sub> H <sub>21</sub> D <sub>3</sub> O <sub>2</sub>		
<b>Molecular Weight:</b>	275.40		
<b>Storage:</b>	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):	98.60%
Isotopic Enrichment:	95.10%
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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