Certificate of Analysis

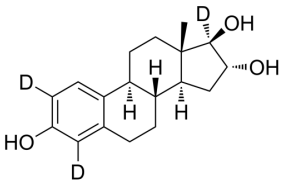
Estriol-d_3

Cat. No.:	HY-B0412S2
CAS No.:	79037-36-8
Batch No.:	294472
Chemical Name:	Estra-1,3,5(10)-triene-2,4,17-d3-3,16,17-triol, (16α,17β)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{18}H_{21}D_3O_3$		
Molecular Weight:	**291.40**		
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)
^{1}H NMR Spectrum:	Consistent with structure
Purity (HPLC):	**97.57%**
Isotopic Enrichment:	98.75%
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA