Certificate of Analysis

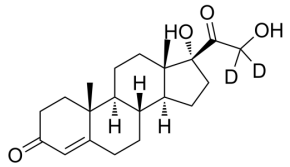
Cortodoxone-d_2

Cat. No.:	HY-77839S1
CAS No.:	1271728-08-5
Batch No.:	361876
Chemical Name:	Pregn-4-ene-3,20-dione-21,21-d2, 17,21-dihydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{28}D_2O_4$		
Molecular Weight:	**348.47**		
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):	**98.93%**
Isotopic Enrichment:	99.02%
Additional Information:	d2=98.12%,d1=1.79%,d0=0.09%
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