# RedChemExpress

## Certificate of Analysis

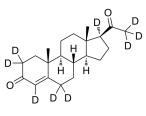
### Progesterone-d<sub>9</sub>

Cat. No.:	HY-N0437S
CAS No.:	15775-74-3
Batch No.:	417858
Chemical Name:	Pregn-4-ene-3,20-dione-2,2,4,6,6,17,21,21,21-d9

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>21</sub> H <sub>21</sub> D <sub>9</sub> O <sub>2</sub>		
Molecular Weight:	323.52		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	White to light yellow (Solid)
Purity (HPLC):	99.97%
Isotopic Enrichment:	97.0%
%C:	78.12
%H:	9.57
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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