

Certificate of Analysis

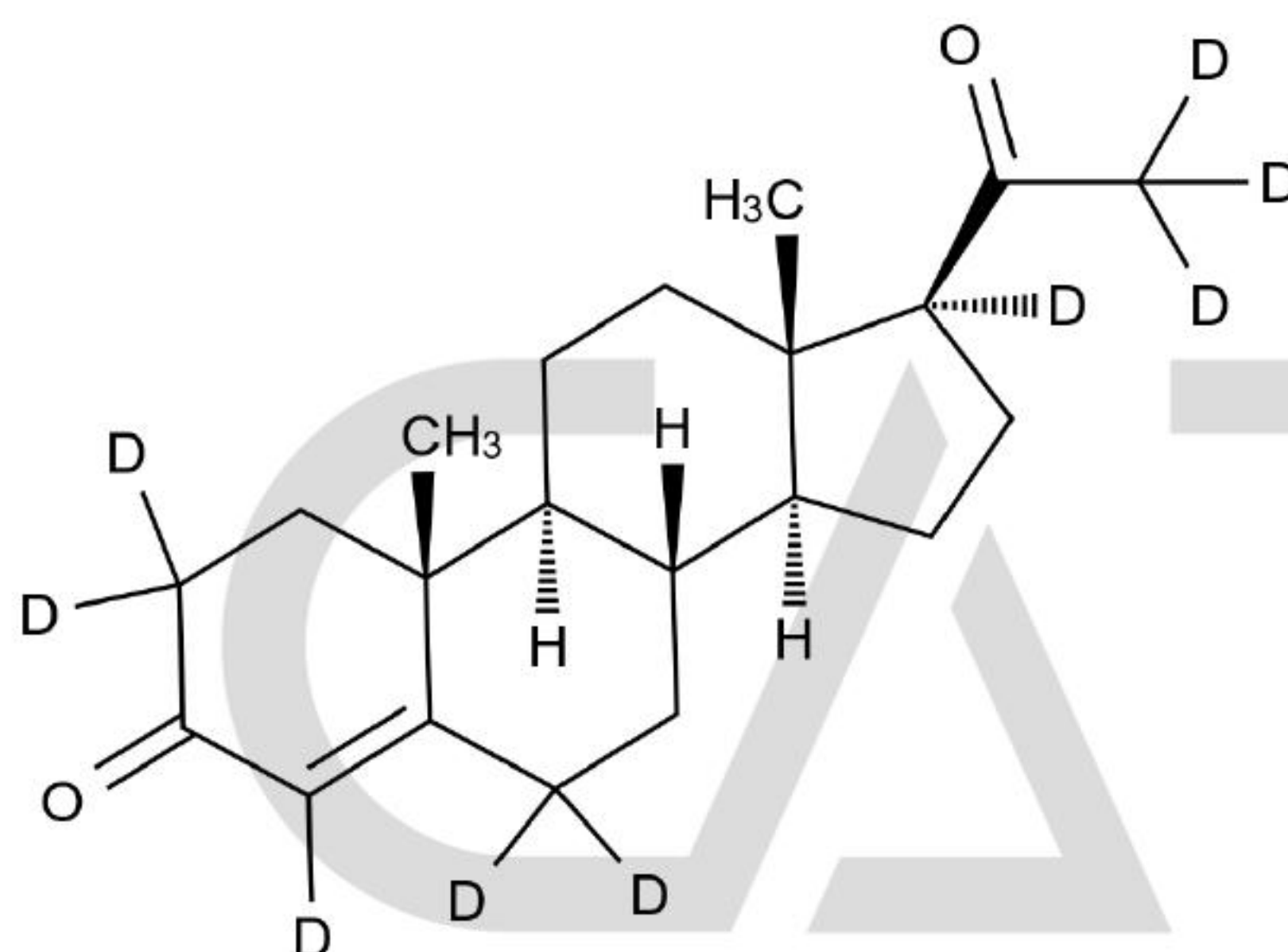
Reference Material & Standard

Product Name:	Progesterone-d9	Catalogue Number:	C4X-15021
Synonyms:	N/A	Lot Number:	0724-RH-0038
CAS Number:	15775-74-3	Expiry Date:	Jul 05, 2030
Molecular Formula:	C ₂₁ H ₂₁ D ₉ O ₂	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	323.52	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Off-White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	HPLC	97.0%
Isotopic Purity		96.94% (D9: 77.55%; D8: 17.34%; D7: 5.11%)

Signature:

Prepared by:

Reviewed by:

Approved by General Manager:

Date: Jul 27, 2026

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