## **Certificate of Analysis**

## Progesterone-d9

Cat. No.: HY-N0437S
CAS No.: 15775-74-3
Batch No.: 159215

**Chemical Name:** Pregn-4-ene-3,20-dione-2,2,4,6,6,17,21,21-d9

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{21}D_9O_2$ 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:** ≥98.0%

**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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