

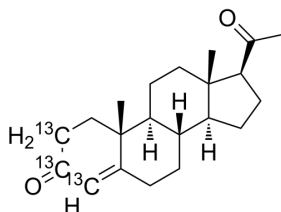
Progesterone-¹³C₃

Cat. No.: HY-N0437S2
CAS No.: 327048-87-3
Batch No.: 427351
Chemical Name: Pregn-4-ene-3,20-dione-2,3,4-¹³C₃

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₈¹³C₃H₃₀O₂
Molecular Weight: 317.44
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)
MS: Consistent with structure
Purity (HPLC): 99.60%
Isotopic Enrichment: 99.8%
Additional Information: ¹³C₂=0.65%, ¹³C₃=99.35%
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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