

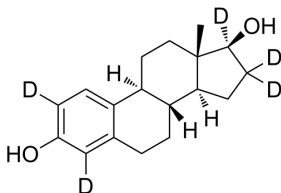
Estradiol-d₅

Cat. No.: HY-B0141S2
CAS No.: 221093-45-4
Batch No.: 257049
Chemical Name: Estra-1,3,5(10)-triene-2,4,16,16,17-d₅-3,17-diol, (17β)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₈H₁₉D₅O₂
Molecular Weight: 277.41
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)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 99.88%
Isotopic Enrichment: 98.68%
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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