

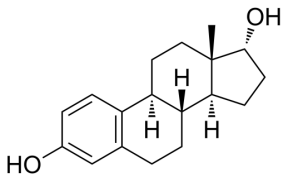
Alpha-Estradiol

Cat. No.: HY-B0141A
CAS No.: 57-91-0
Batch No.: 147476
Chemical Name: Estra-1,3,5(10)-triene-3,17-diol, (17 α)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₈H₂₄O₂
Molecular Weight: 272.38
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 2 years
 -20°C 1 year

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (LCMS): 99.86%
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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