

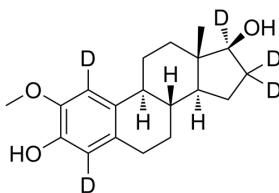
2-Methoxyestradiol-d₅

Cat. No.: HY-12033S2
CAS No.: 358731-34-7
Batch No.: 361892
Chemical Name: Estra-1,3,5(10)-triene-1,4,16,16,17-d₅-3,17-diol, 2-methoxy-, (17β)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₉H₂₁D₅O₃
Molecular Weight: 307.44
Storage: 4°C, stored under nitrogen
* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 97.90%
Isotopic Enrichment: 98.87%
Additional Information: d₅=95.24%, d₄=4.17%, d₃=0.28%, d₂=0.31%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA