Certificate of Analysis

Estradiol cypionate

Cat. No.: HY-B1100 CAS No.: 313-06-4 Batch No.: 195020

Chemical Name: Estra-1,3,5(10)-triene-3,17-diol (17β)-, 17-cyclopentanepropanoate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{26}H_{36}O_3$ 396.56 Molecular Weight:

Storage: 4°C, protect from light, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.62%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

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