# MedChemExpress

## **Certificate of Analysis**

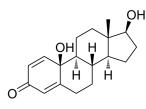
### $10\beta$ , $17\beta$ -dihydroxyestra-1, 4-dien-3-one

Cat. No.:	HY-128976
CAS No.:	549-02-0
Batch No.:	248447
Chemical Name:	Estra-1,4-dien-3-one, 10,17-dihydroxy-, (17β)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{18}H_{24}O_3$		
Molecular Weight:	288.38		
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 yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.89%
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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