# RedChemExpress

## Certificate of Analysis

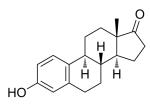
### Estrone

Cat. No.:	HY-B0234
CAS No.:	53-16-7
Batch No.:	14053
Chemical Name:	Estra-1,3,5(10)-trien-17-one, 3-hydroxy-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>18</sub> H <sub>22</sub> O <sub>2</sub>		
Molecular Weight:	270.37		
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)
<sup>1</sup> H 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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