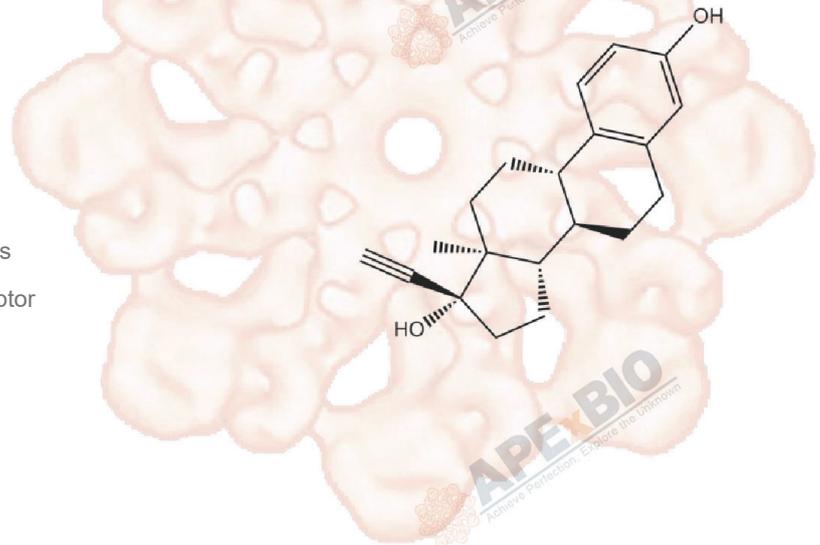


# Product Data Sheet

## Ethinyl Estradiol

<b>Cat. No.:</b>	A8428
<b>CAS No.:</b>	57-63-6
<b>Formula:</b>	C <sub>20</sub> H <sub>24</sub> O <sub>2</sub>
<b>M.Wt:</b>	296.4
<b>Synonyms:</b>	
<b>Target:</b>	Endocrinology and Hormones
<b>Pathway:</b>	Estrogen/progestogen Receptor
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

≥8.7 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg
		Concentration			
		1 mM	3.3738 mL	16.8691 mL	33.7382 mL
		5 mM	0.6748 mL	3.3738 mL	6.7476 mL
		10 mM	0.3374 mL	1.6869 mL	3.3738 mL

Please refer to the solubility information to select the appropriate solvent.

## Biological Activity

Shortsummary

Oral contraceptive

IC<sub>50</sub> & Target

In Vitro

**Cell Viability Assay**

Preparation method:

In Vivo

**Animal experiment**

Applications:

## Product Citations

See more customer validations on [www.apexbt.com](http://www.apexbt.com).

## References

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.*

**APExBIO Technology**

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