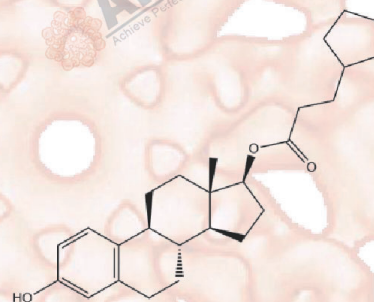


Product Data Sheet

Estradiol Cypionate

Cat. No.:	B1501
CAS No.:	313-06-4
Formula:	C ₂₆ H ₃₆ O ₃
M.Wt:	396.56
Synonyms:	
Target:	Endocrinology and Hormones
Pathway:	Estrogen/progestogen Receptor
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥15 mg/mL in DMSO; ≥52 mg/mL in EtOH

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.5217 mL	12.6084 mL	25.2169 mL
		5 mM	0.5043 mL	2.5217 mL	5.0434 mL
		10 mM	0.2522 mL	1.2608 mL	2.5217 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary

Estrogen receptor agonist

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on 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 APEx BIO 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.

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