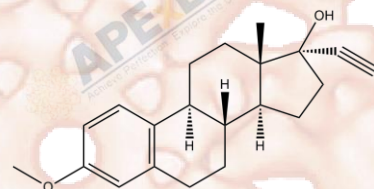


Product Data Sheet

Mestranol

Cat. No.: A8470
CAS No.: 72-33-3
Formula: C₂₁H₂₆O₂
M.Wt: 310.44
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥12.4 mg/mL in DMSO; ≥20.25 mg/mL in EtOH

In Vitro

	Solvent	Mass		
		1mg	5mg	10mg
Preparing Stock Solutions	Concentration			
	1 mM	3.2212 mL	16.1062 mL	32.2123 mL
	5 mM	0.6442 mL	3.2212 mL	6.4425 mL
	10 mM	0.3221 mL	1.6106 mL	3.2212 mL

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

Biological Activity

Shortsummary

Estrogen used in contraceptives

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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