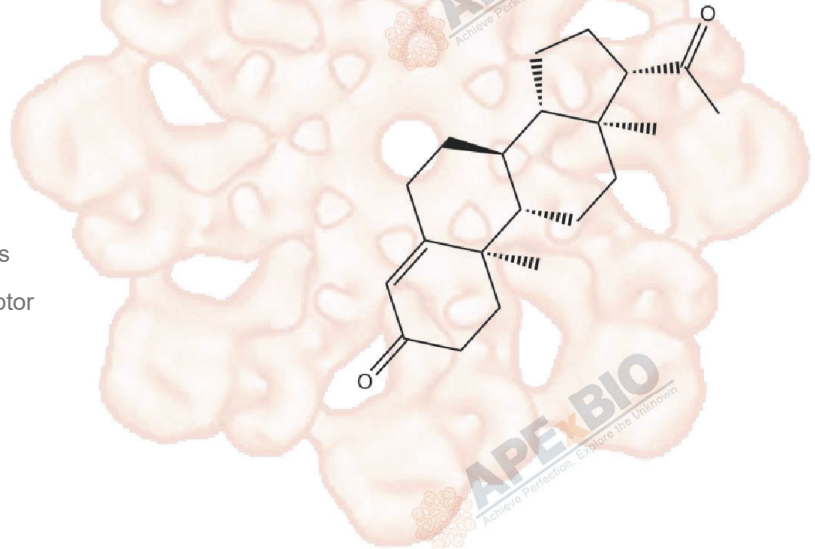


Product Data Sheet

Progesterone

Cat. No.:	A8509
CAS No.:	57-83-0
Formula:	C ₂₁ H ₃₀ O ₂
M.Wt:	314.46
Synonyms:	
Target:	Endocrinology and Hormones
Pathway:	Estrogen/progestogen Receptor
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥14.65 mg/mL in DMSO; ≥47.3 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	3.1801 mL	15.9003 mL	31.8005 mL
	5 mM	0.6360 mL	3.1801 mL	6.3601 mL
	10 mM	0.3180 mL	1.5900 mL	3.1801 mL

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

Biological Activity

Shortsummary

Progesterone

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 APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term 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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