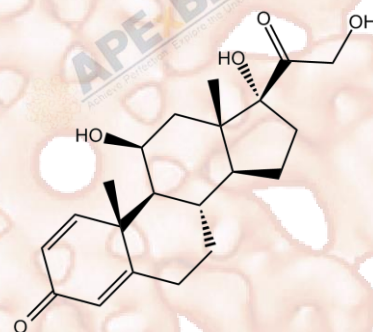


Product Data Sheet

Prednisolone

Cat. No.:	B2012
CAS No.:	50-24-8
Formula:	C ₂₁ H ₂₈ O ₅
M.Wt:	360.44
Synonyms:	
Target:	GPCR/G protein
Pathway:	Glucocorticoid Receptor
Storage:	Store at -20°C



Solvent & Solubility

In Vitro

 insoluble in H₂O; ≥11.9 mg/mL in DMSO; ≥3.25 mg/mL in EtOH with gentle warming and ultrasonic

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.7744 mL	13.8719 mL	27.7439 mL
		5 mM	0.5549 mL	2.7744 mL	5.5488 mL
		10 mM	0.2774 mL	1.3872 mL	2.7744 mL

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

Biological Activity

Shortsummary

synthetic glucocorticoid

 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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