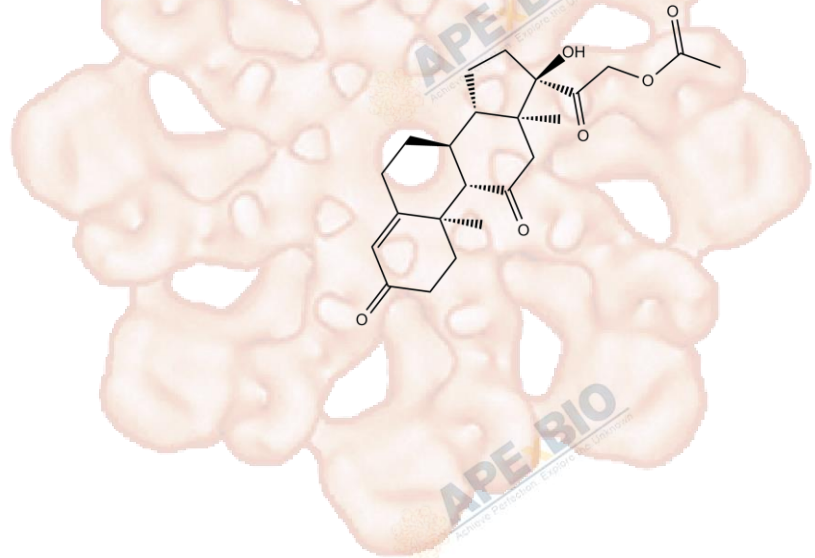


Product Data Sheet

Cortisone acetate

Cat. No.:	B1919
CAS No.:	50-04-4
Formula:	C ₂₃ H ₃₀ O ₆
M.Wt:	402.48
Synonyms:	
Target:	GPCR/G protein
Pathway:	Glucocorticoid Receptor
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; ≥7.03 mg/mL in DMSO with gentle warming

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		2.4846 mL	12.4230 mL	24.8460 mL
	5 mM		0.4969 mL	2.4846 mL	4.9692 mL
	10 mM		0.2485 mL	1.2423 mL	2.4846 mL

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

Biological Activity

Shortsummary

Glucocorticoid 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. 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.

APEX BIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

