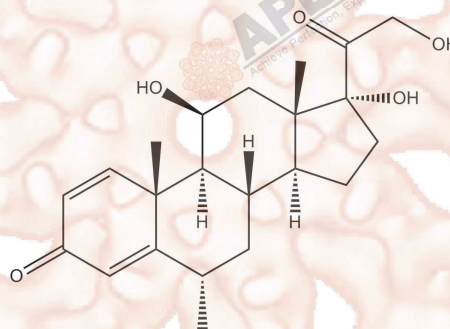


Product Data Sheet

Methylprednisolone

Cat. No.: A4233
CAS No.: 83-43-2
Formula: C₂₂H₃₀O₅
M.Wt: 374.48
Synonyms:
Target: GPCR/G protein
Pathway: Glucocorticoid Receptor
Storage: Store at -20°C



Solvent & Solubility

≥ 15.35 mg/mL in DMSO, ≥ 9.5 mg/mL in EtOH with ultrasonic, insoluble in H₂O

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		2.6704 mL	13.3518 mL	26.7037 mL
	5 mM		0.5341 mL	2.6704 mL	5.3407 mL
	10 mM		0.2670 mL	1.3352 mL	2.6704 mL

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

Biological Activity

Shortsummary

Apoptosis inducer, GR 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