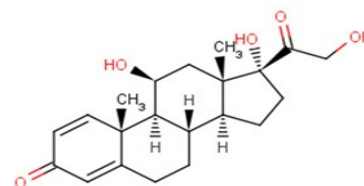


Product Name : Prednisolone
Catalog Number : T1560
CAS Number : 50-24-8
Molecular Formula : C₂₁H₂₈O₅
Molecular Weight : 360.44
Appearance : Solid
Melting Point : 240°C



Description: Prednisolone is a synthetic glucocorticoid with anti-inflammatory and immunomodulating properties.

Storage: 2 years -80°C in solvent; 3 years -20°C powder;

Solubility	DMSO	67 mg/mL (185.9 mM)
	Ethanol	10 mg/mL (27.74 mM)
	(< 1 mg/ml refers to the product slightly soluble or insoluble)	

Receptor (IC50)	Glucocorticoid Receptor
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Reference

1. Kolls J, et al. Proc Soc Exp Biol Med, 1994, 205(3), 220-229.
2. Rioja I, et al. Clin Exp Immunol, 2004, 137(1), 65-73.
3. Bauer A, et al. J Cardiovasc Pharmacol, 2002, 39(3), 460-467.
4. Dekhuijzen PN, et al. J Clin Invest, 1993, 92(3), 1534-1542.
5. Lamm K, et al. Hear Res, 1998, 115(1-2), 149-161.

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Information for product storage and handling is indicated on the product datasheet. Targetmol products are stable for long term under the recommended storage conditions. Our products may be shipped under different conditions as many of them are stable in the short-term at higher or even room temperatures. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, please follow the storage recommendations on the product data sheet.