

Methylprednisolone

Catalog No: #S1171

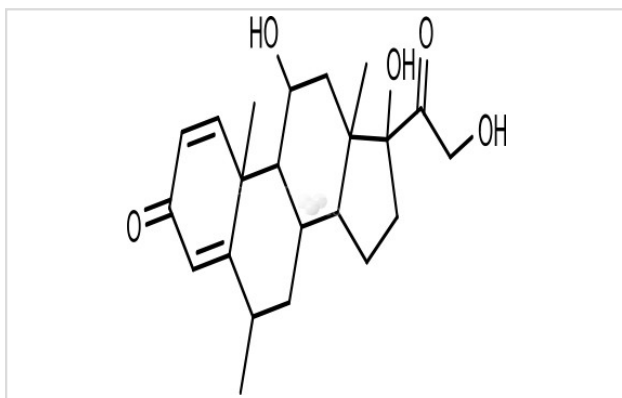
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Description

Product Name	Methylprednisolone
Brief Description	Inhibitors
Purification	99.50%
Target Name	GR antagonist
Calculated MW	374.48
Formulation	C22H30O5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Endocrine

system SMILES: CC1=C[C@@H]2[C@@H]3CC[C@H]([C@@H]3[C@@H]([C@@H]2[C@@]4(C1=CC(=O)C=C4)O)C(=O)CO)O
 Pathways: Metabolism
 Receptor: Glucocorticoid Receptor
 Boiling pt: 571.8°C
 Melting pt: 228-237°C
 Solubility: Ethanol: 2 mg/mL (5.34 mM); DMSO: 75 mg/mL (200.28 mM)
 Appearance: White Powder
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.
 Stock solution can be stored below -20 °C for several months.

References

- Owen HC, et al. Mol Cell Endocrinol. 2007 Jan 29;264(1-2):164-70.

Note: This product is for in vitro research use only