

Prednisolone

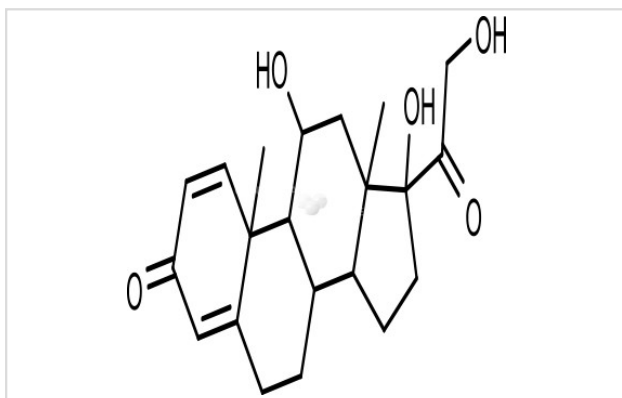
Catalog No: #S1560

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Description

Product Name	Prednisolone
Brief Description	Inhibitors
Purification	99.85%
Target Name	GR inhibitor
Calculated MW	360.44
Formulation	C21H28O5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Immunology
SMILES: C[C@]12C[C@@H]([C@H]3[C@H]([C@@H]1CC[C@@]2(C(=O)CO)O)CCC4=CC(=O)C=C[C@]34C)O
Pathways: Metabolism
Receptor: Glucocorticoid Receptor
Boiling pt: 570.6°C
Melting pt: 240°C
Solubility: Ethanol: 10 mg/mL (27.74 mM); DMSO: 72 mg/mL (199.75 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

1. Ikonidis I, et al. Heart. 2009 Sep;95(18):1502-7.

Note: This product is for in vitro research use only