

Product Name : Prednisolone

Synonyms : NSC 9120; NSC 9900

Cat No. : M14697

CAS Number : 50-24-8

Molecular Formula : C₂₁H₂₈O₅

Formula Weight : 360.44

Chemical Name : Pregna-1,4-diene-3,20-dione, 11,17,21-trihydroxy-, (11β)-

Description : Prednisolone is a glucocorticoid with the general properties of the corticosteroids.

Pathway : Endocrinology/Hormones

Target : GR

Receptor : GlucocorticoidReceptor

Solubility : 10 mM in DMSO

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

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

