

Product Name : Prednisolone phosphate sodium

Synonyms : Disodium Prednisolone 21-Phosphate

Cat No. : M11008

CAS Number : 125-02-0

Molecular Formula : C₂₁H₂₇Na₂O₈P

Formula Weight : 484.39

Chemical Name : —

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

Pathway : Membrane Transporter/Ion Channel

Target : NKCC

Receptor : Glucocorticoid Receptor

Solubility : Soluble in Water

SMILES : C[C@]12C[C@@H]([C@H]3[C@H]([C@@H]1CC[C@@]2(C(=O)COP(=O)([O-])[O-])O)CCC4=CC(=O)C=C[C@]34C)O.[Na+].[Na+]

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

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

