

Product Data Sheet

Product Name: Prednisone acetate

Cat. No.: GC36962

Chemical Properties

Cas. No. 125-10-0

SMILES C[C@@]1(C2)[C@](C(COC(C)=O)=O)(O)CC[C@@]1([H])[C@]3([H])CCC4=CC(C=C[C@]4(C)[C@@]3([H])C2=O)=O

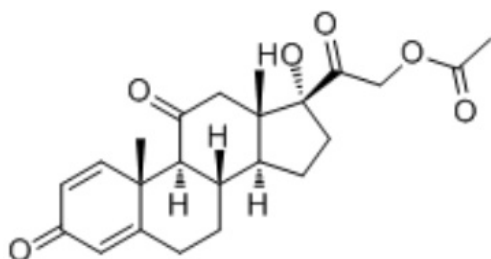
Formula $C_{23}H_{28}O_6$ M.Wt 400.46

Solubility DMSO: 25 mg/mL (62.43 mM) Storage Store at -20°C

General tips 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.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

Prednisone acetate (Prednisone 21-acetate), the acetate salt form of prednisolone, is a glucocorticoid receptor agonist with anti-inflammatory and immunomodulating properties[1]. glucocorticoid

Caution: Product has not been fully validated for medical applications. For research use only.

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receptor[1]

[1]. Prednisolone acetate

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