
Product Data Sheet

Product Name: 6 α -Methylprednisolone 21-hemisuccinate sodium salt
(Methylprednisolone sodium succinate)

Cat. No.: GC33832

Chemical Properties

Cas. No. 2375-03-3

SMILES C[C@@]12[C@](C(COC(CCC([O-])=O)=O)=O)(O)CC[C@@]1([H])[C@]3([H])C[C@H](C)C4=CC(C=C[C@]4(C)[C@@]3([H])[C@@H](O)C2)=O.[Na+]

Formula C₂₆H₃₃NaO₈ M.Wt 496.53

Solubility DMSO : \geq 25 mg/mL (50.35 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

6 α -Methylprednisolone 21-hemisuccinate sodium salt is a glucocorticoid of slightly longer half-life than that of Prednisolone. It has potential uses in antiinflammatory agents.

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

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