

Product Data Sheet

Product Name: Flurandrenolide (Fludroxycortide)

Cat. No.: GC31808

Chemical Properties

Cas. No. 1524-88-5

SMILES C[C@@]12[C@@]3(C(CO)=O)[C@@](OC(C)(O3)C)([H])C[C@@]1([H])[C@]4([H])C[C@H](F)C5=CC(CC[C@]5(C)[C@@]4([H])[C@@H](O)C2)=O

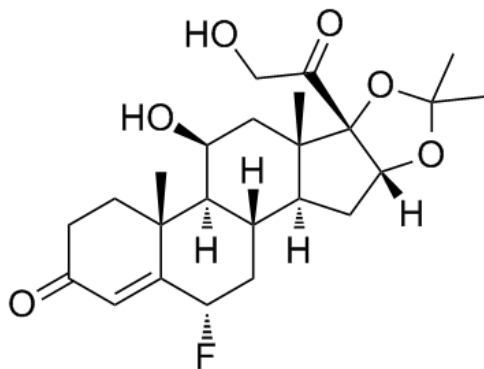
Formula $C_{24}H_{33}FO_6$ M.Wt 436.51

Solubility DMF: 15 mg/ml, DMSO: 1 mg/ml, Ethanol: 15 mg/ml 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

Fludroxycortide is a synthetic topical steroid and is used as an anti-inflammatory treatment for use on skin irritations.

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

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