

Product Data Sheet

Product Name: Clobetasone Propionate

Cat. No.: GC49680

Chemical Properties

Cas. No. 25122-56-9

SMILES CCC(O[C@]1([C@@]2([C@@]([C@@]3([H])[C@](C(C2)=O)([C@@]4(C(CC3)=CC(C=C4)=O)C)F)([H])C[C@@H]1C)C)C(CCl)=O)=O

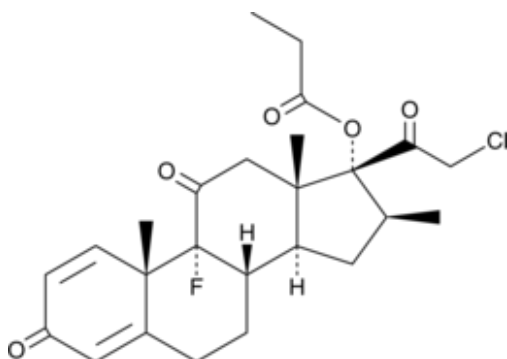
Formula C₂₅H₃₀ClFO₅ M.Wt 465

Solubility Acetone: slightly, Chloroform: slightly, DMSO: slightly Storage -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

Clobetasone propionate is a corticosteroid.¹ Formulations containing clobetasol propionate have been used in the treatment of eczema, psoriasis, and lupus.

1. Brandi, N., Starace, M., Alessandrini, A., et al. Tinea versicolor of the neck as side effect of topical steroids for alopecia areata. J. Dermatolog. Treat. 30(8):757-759 (2019)

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

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