

Product Data Sheet

Product Name: Halobetasol Propionate

Cat. No.: GC13710

Chemical Properties

Cas. No. 66852-54-8

Chemical Name [(6S,8S,9R,10S,11S,13S,14S,16S,17R)-17-(2-chloroacetyl)-6,9-difluoro-11-hydroxy-10,13,16-trimethyl-3-oxo-6,7,8,11,12,14,15,16-octahydrocyclopenta[a]phenanthren-17-yl] p ropanoate

SMILES CCC(=O)OC1(C(CC2C1(CC(C3(C2CC(C4=CC(=O)C=CC43C)F)F)O)C)C)C(=O)CCl

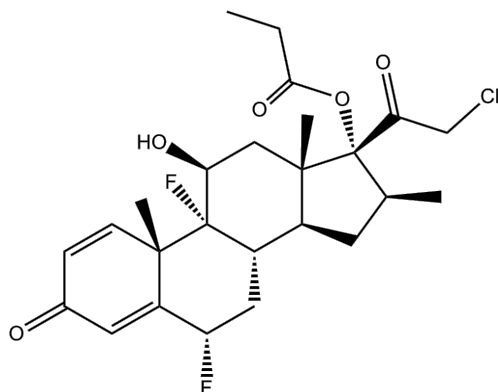
Formula $C_{25}H_{31}ClF_2O_5$ M.Wt 484.96

Solubility $\geq 23.25\text{mg/mL}$ in DMSO 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

Halobetasol propionate is a synthetic corticosteroid for topical dermatological use; exhibits anti-inflammatory, antipruritic, and vasoconstrictive properties.

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

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