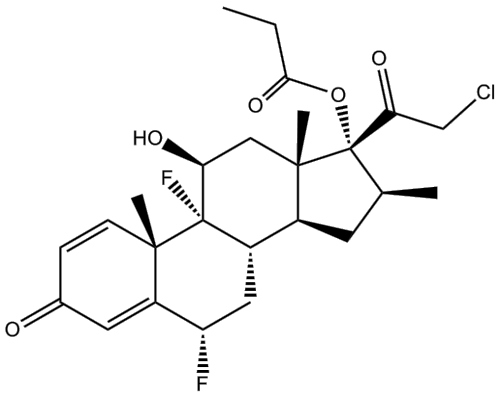
Product Data Sheet

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] propanoate		
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	≥ 23.25mg/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.