
Product Data Sheet

Product Name: Betamethasone acibutate

Cat. No.: GC35502

Chemical Properties

Cas. No. 5534-05-4

SMILES C[C@@]12[C@](OC(C(C)C)=O)([C@H](C[C@@]1([C@@]3(CCC4=CC(C=C[C@@]4([C@]3([C@H](C2)O)F)C)=O)[H])C)C(COC(C)=O)=O

Formula C₂₈H₃₇FO₇ M.Wt 504.59

Solubility Soluble 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

Betamethasone acibutate, derives from Betamethasone, is an acetate ester. Betamethasone acibutate is a glucocorticoid[1].

[1]. Preparation method for antithyroid ointment for external application. WO2016008283A1.

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

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