
Beclometasone dipropionate

产品编号: D58137

CAS: 5534-09-8

分子式: C₂₈H₃₇ClO₇

纯度: 99.44%

InChi Key: InChIKey=KUVIULQEHSUHY-XYWKZLDCSA-N

Smiles: CCC(=O)OCC(=O)[C@@]1(OC(=O)CC)[C@@H](C)C[C@H]2[C@@H]3CCC4=CC(=O)C=C[C@]4(C)[C@@]3(Cl)[C@@H](O)C[C@]12C

外观: 固体粉末

作用通路: Endocrinology/Hormones

作用靶点: Glucocorticoid Receptor

溶解性: DMSO:10 mM; Ethanol:18 mg/mL (34.55 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Beclomethasone Dipropionate is the dipropionate ester of a synthetic glucocorticoid with anti-inflammatory and immunomodulating properties. After cell surface receptor attachment and cell entry, beclomethasone enters the nucleus where it binds to and activates specific nuclear receptors, resulting in an altered gene expression and inhibition of proinflammatory cytokine production.