

Temsirolimus

产品编号: D53942

CAS: 162635-04-3

分子式: C₅₆H₈₇NO₁₆

纯度: 97.69%

InChi Key: InChIKey=CBPNZQVSJQDFBE-FUXHJELOSA-N

Smiles: CO[C@@H]1C[C@H](C[C@@H](C)[C@@H]2CC(=O)[C@H](C)\C=C(C)\[C@@H](O)[C@@H](OC)C(=O)[C@H](C)C[C@H](C)\C=C/C=C/C=C(C)/[C@H](C[C@@H]3CC[C@@H](C)[C@@](O)(O3)C(=O)C(=O)N3CCCC[C@H]3C(=O)O2)OC)CC[C@H]1OC(=O)C(C)(CO)CO

外观: 固体粉末

作用通路: Apoptosis; Autophagy; PI3K/Akt/mTOR signaling

作用靶点: Apoptosis; Autophagy; mTOR

溶解性: Ethanol: 70 mg/mL (67.9 mM); Water: <1 mg/mL

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

产品介绍: Temsirolimus is a specific mTOR inhibitor (IC₅₀: 1.76 μM), used in the treatment of advanced renal cell cancer.