
Rifapentine

产品编号: D58588

CAS: 61379-65-5

分子式: C₄₇H₆₄N₄O₁₂

纯度: 88.06%

InChi Key: InChIKey=WDZCUPBHRAEYDL-IWVAIHGYSA-N

Smiles: CO[C@H]1\C=C\O[C@@]2(C)Oc3c(C2=O)c2c(O)c(\C=N\N4CCN(CC4)C4CCCC4)c(NC(=O)\C(C)=C/C=C/[C@H](C)[C@H](O)[C@@H](C)[C@@H](O)[C@@H](C)[C@H](OC(C)=O)[C@@H]1C)c(O)c2c(O)c3C

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint; DNA Damage/DNA Repair; Microbiology/virology

作用靶点: Antibacterial; Antibiotic; DNA/RNA Synthesis

溶解性: DMSO:93 mg/mL (106 mM);Ethanol:14 mg/mL (16 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: Rifapentine is a long-acting, cyclopentyl-substituted derivative of rifamycin used to treat mycobacterium infections.