
Onatasertib

产品编号: D60619

CAS: 1228013-30-6

分子式: C₂₁H₂₇N₅O₃

纯度: 98%

InChi Key: InChiKey=UFKLYTOEMRFKAD-SHTZXODSSA-N

Smiles: CO[C@H]1CC[C@@H](CC1)N1C(=O)CNc2ncc(nc12)-c1ccc(nc1)C(C)(C)O

外观: 固体粉末

作用通路: Angiogenesis

作用靶点: Apoptosis; c-Fms; DNA-PK; FLT; mTOR; PI3K

溶解性: Soluble in DMSO、Ethanol

保存条件: -20°C

产品介绍: Onatasertib (CC223) is an orally available mTOR inhibitor with potential antitumor activity. Onatasertib inhibits the activity of mTOR, which may result in the induction of tumor cell apoptosis and a decrease in tumor cell proliferation. Onatasertib is a potent mTOR kinase inhibitor (IC₅₀: 16 nM), with >150-fold sensitivity than the related lipid kinase PI3K α (IC₅₀: 4 μ M).