
NVP-AEW541

产品编号: D52797

CAS: 475489-16-8

分子式: C₂₇H₂₉N₅O

纯度: 96.03%

InChi Key: InChIKey=AECDHBHGVIIRMOI-GRGXKFILSA-N

Smiles: Nc1ncnc2n(cc(-c3cccc(OCc4cccc4)c3)c12)[C@@H]1C[C@H](CN2CCC2)C1

外观: 固体粉末

作用通路: Angiogenesis; Tyrosine Kinase/Adaptors; Autophagy

作用靶点: Autophagy; FLT; IGF-1R; Tyrosine Kinases

溶解性: DMSO: ≥51 mg/mL (116 mM); Ethanol: <1 mg/mL; 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: NVP-AEW541, a potent inhibitor of IGF-1R (IC₅₀=150 nM) and InsR (IC₅₀=140 nM), exhibits excellent efficiency and specificity for IGF-1R in a cell-based assay.