
OD36

产品编号: D52657

CAS: 1638644-62-8

分子式: C₁₆H₁₅ClN₄O₂

纯度: 98%

InChi Key: InChIKey=KTSDBMVHAKWDRK-UHFFFAOYSA-N

Smiles: ClC=1C=C2OCCOCCN=C3C=CN4N=CC(C(C1)=C2)=C4N3

外观: 固体粉末

作用通路: Apoptosis;NF-κB;Angiogenesis;Tyrosine Kinase/Adaptors

作用靶点: RIP kinase;ALK

溶解性: DMSO: 25 mg/mL (75.58 mM, Need ultrasonic and warming)

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

产品介绍: OD36 is a selective and potent RIPK2 inhibitor with an IC₅₀ of 5.3 nM. OD36 inhibits ALK2 signaling and osteogenic differentiation (K_D: 37 nM), and binds efficiently to the ALK2 kinase ATP pocket.