
LP-935509

产品编号: D62632

CAS: 1454555-29-3

分子式: C₂₀H₂₄N₆O₃

纯度: 98%

InChi Key: InChiKey=GOOYSJIWTHOGW-UHFFFAOYSA-N

Smiles: CC(C)OC(N(CC1CCN1c(ccn1nc2)nc1c2-c(cccn1)c1OC)=O

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint

作用靶点: Serine/threonine kinase; AAK1(AP2 associated kinase 1)

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: LP-935509 is a selective, brain-permeable, small molecule competitive inhibitor of articularin-2-associated kinase 1 (AAK1) with an IC₅₀ of 3.3 nM and a K_i of 0.9 nM. LP-935509 is a potent inhibitor of BIKE (IC₅₀ of 14 nM) and a moderate inhibitor of GAK (IC₅₀ of 320±40 nM).