
MLS-573151

产品编号: D58888

CAS: 10179-57-4

分子式: C₂₁H₁₉N₃O₂S

纯度: 99.64%

InChi Key: InChIKey=OPPCVEVPKHRJNY-UHFFFAOYSA-N

Smiles: C1C(N(N=C1C2=CC=CC=C2)C3=CC=C(C=C3)S(=O)(=O)N)C4=CC=CC=C4

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint; GPCR/G Protein; MAPK

作用靶点: CDK; Ras

溶解性: DMSO: 30 mg/mL (79.48 mM)

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

产品介绍: MLS-573151 is a selective inhibitor of GTPase Cdc42 (EC₅₀ of 2 μM). It is inactive against other GTPases family members, such as Rab2, Rab7, H-Ras, Rac1, Rac 2 and RhoA wild-type. MLS-573151 acts by blocking the binding of GTP to Cdc42.