
CID44216842

产品编号: D55049

CAS: 1222513-26-9

分子式: C₂₂H₂₀BrN₃O₃S

纯度: 99.63%

InChi Key: InChiKey=LPUYDLXQQMWRLR-UHFFFAOYSA-N

Smiles: O=S(C1=CC=C(N2N=C(C3=CC=CC(OC)=C3)CC2C4=CC=C(Br)C=C4)C=C1)(N)=O

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:250 mg/mL (514.00 mM; Need ultrasonic)

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

产品介绍: CID44216842 is a potent Cdc42-selective guanine nucleotide binding lead inhibitor. The EC₅₀s for Cdc42 WT and Cdc42Q61L mutant are 1.0 and 1.2 μM in GTP binding assay, respectively. The EC₅₀s for Cdc42 WT and Cdc42Q61L mutant are 0.3 and 0.5 μM in GDP binding assay, respectively. Use as a molecular probe.