
CCG-222740

产品编号: D51426

CAS: 1922098-69-8

分子式: C₂₃H₁₉ClF₂N₂O₃

纯度: ≥98%

InChi: InChi=1S/C₂₃H₁₉ClF₂N₂O₃/c24-18-6-8-19(9-7-18)27-21(29)17-12-23(25,26)14-28(13-17)22(30)
16-4-1-3-15(11-16)20-5-2-10-31-20/h1-11,17H,12-14H₂, (H,27,29)

InChi Key: PMTPYUTZAJWGPE-UHFFFAOYSA-N

Smiles: O=C(C1=CC(=CC=C1)C1=CC=CO1)N1CC(CC(F)(F)C1)C(=O)NC1C=CC(Cl)=CC=1

外观: 固体粉末

作用通路: Ras

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: CCG-222740 is a potent MRTF/SRF inhibitor. CCG-222740 markedly decreased SRF reporter gene activity and showed a greater inhibitory effect on MRTF/SRF target genes than the previously described MRTF-A inhibitor CCG-203971. CCG-222740 was also five times more potent, with an IC₅₀ of 5μM, in a fibroblast-mediated collagen contraction assay, was less cytotoxic, and a more potent inhibitor of alpha-smooth muscle actin protein expression than CCG-203971.