
BI-3406

产品编号: D62252

CAS: 2230836-55-0

分子式: $C_{23}H_{25}F_3N_4O_3$

纯度: 98%

InChi Key: InChiKey=XVFDNRYZXDHTHT-PXAZEXFGSA-N

Smiles: COC1=C(O[C@H]2CCOC2)C=C2C(N[C@H](C)C3=CC(=CC(N)=C3)C(F)(F)F)=NC(C)=NC2=C1

外观: 固体粉末

作用通路: GPCR/GProtein

作用靶点: MAPK; p38 MAPK; Ras

溶解性: Soluble in DMSO、Ethanol

保存条件: -20°C

产品介绍: BI-3406 (compound I-6) is an orally active, highly potent and selective inhibitor of the interaction between KRAS and Son of Sevenless 1 (SOS1) with an IC₅₀ of 6 nM. BI-3406 potently reduces the formation of GTP-loaded KRAS, and inhibits MAPK pathway signaling. BI-3406 has anticancer activity