
HJC0197

产品编号: D62663

CAS: 1383539-73-8

分子式: C₁₉H₂₁N₃O₃S

纯度: 98%

InChi Key: InChiKey=QLLWRTHDHRGHQZ-UHFFFAOYSA-N

Smiles: Cc1ccc(C)c(CSc2nc(C3CCCC3)c(C#N)c(=O)[nH]2)c1

外观: 固体粉末

作用通路: GPCR/GProtein

作用靶点: cAMP; Ras

溶解性: Soluble in DMSO、H₂O

保存条件: -20°C

产品介绍: HJC0197 is a potent Epac1 (exchange protein directly activated by cAMP 1) and Epac2 (IC₅₀=5.9 μM for Epac2) antagonist. HJC0197 selectively blocks cAMP-induced Epac activation. HJC0197 inhibits Epac1-mediated Rap1-GDP exchange activity at 25 μM in the presence of equal concentration of cAMP