
Pluripotin

产品编号: D61116

CAS: 839707-37-8

分子式: C₂₇H₂₅F₃N₈O₂

纯度: 98%

InChi Key: InChIKey=NBZFRTJWEIHFPF-UHFFFAOYSA-N

Smiles: C(=O)(c1cc(ccc1)C(F)(F)F)Nc1cc(c(cc1)C)N1C(=O)N(c2c(C1)cnc(n2)Nc1n(nc(c1)C)C)C

外观: 固体粉末

作用通路: MAPK

作用靶点: ERK; Raf; S6 Kinase

溶解性: DMSO: 25 mg/mL (45.41 mM; Need ultrasonic)

保存条件: 2-8°C

产品介绍: Pluripotin is a dual inhibitor of ERK1 and RasGAP with KDs of 98 nM and 212 nM, respectively. Pluripotin also inhibits RSK1, RSK2, RSK3, and RSK4 with IC₅₀s of 0.5, 2.5, 3.3, and 10.0 μM, respectively.