
Pico145

产品编号: D52083

CAS: 1628287-16-0

分子式: C₂₃H₂₀ClF₃N₄O₅

纯度: 98.71%

InChi Key: InChiKey=PRJHEJGMSOBHTO-UHFFFAOYSA-N

Smiles: CN(c1c(C(N2CCCO)=O)n(Cc(cc3)ccc3Cl)c(Oc3cc(OC(F)(F)F)ccc3)n1)C2=O

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: TRP/TRPV Channel

溶解性: DMSO : 99 mg/mL (188.61 mM)

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

产品介绍: Pico145 is a remarkable inhibitor of TRPC1/4/5 channels. Pico145 inhibits (–)-englerin A-activated TRPC4/TRPC5 channels (IC₅₀s: 0.349 and 1.3 nM in cells) It also shows no effect on TRPC3, TRPC6, TRPV1, TRPV4, TRPA1, TRPM2, TRPM8.