
PLX-647

产品编号: D51046

CAS: 873786-09-5

分子式: C₂₁H₁₇F₃N₄

纯度: ≥98%

InChi: InChI=1S/C₂₁H₁₇F₃N₄/c22-21(23,24)17-6-3-14(4-7-17)11-26-19-8-5-15(12-27-19)10-16-13-28-20-18(16)2-1-9-25-20/h1-9,12-13H,10-11H₂, (H,25,28)(H,26,27)

InChi Key: NODCQQSEMCESEC-UHFFFAOYSA-N

Smiles: FC(F)(F)C1=CC=C(CNC2C=CC(CC3=CNC4=NC=CC=C34)=CN=2)C=C1

外观: 固体粉末

作用通路: c-Fms

溶解性: Soluble in DMSO, not in water

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

产品介绍: PLX-647 is PLX647 is a potent inhibitors of both FMS and KIT that show strong selectivity compared with other kinases. In the in vitro enzymatic assay, PLX647 inhibits FMS with IC₅₀ = 0.028μM and KIT with IC₅₀ = 0.016 μM. PLX647 represents a unique class of kinase inhibitors with unique dual FMS and KIT specificity.