
FASCIN-G2

产品编号: D50927

CAS: 1569076-11-4

分子式: C₂₀H₁₄F₃N₃O₂

纯度: ≥98%

InChi: InChI=1S/C₂₀H₁₄F₃N₃O₂/c21-20(22,23)14-9-7-13(8-10-14)12-26-16-5-2-1-4-15(16)18(25-26)2
4-19(27)17-6-3-11-28-17/h1-11H,12H₂, (H,24,25,27)

InChi Key: LWBFIOPAFDTCND-UHFFFAOYSA-N

Smiles: O=C(NC1=NN(CC2C=CC(=CC=2)C(F)(F)F)C2=CC=CC=C21)C1=CC=CO1

外观: 固体粉末

溶解性: DMSO up to 50 mM

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

产品介绍: FASCIN-G2 is a potent, selective and bioavailable small molecule that inhibits the actin-bundling activity of fascin with K_d ~5-20 μM. It specifically blocks filopodial formation, tumour cell migration and invasion in vitro. , FASCIN-G2 showed very good in vivo efficacy in 4T1 mammary tumour metastasis model and in MDA-MB-231 human breast tumour metastasis model.