
BMS-5

产品编号: D51311

CAS: 1338247-35-0

分子式: C₁₇H₁₄Cl₂F₂N₄O₅

纯度: ≥98%

InChi: InChi=1S/C₁₇H₁₄Cl₂F₂N₄O₅/c1-8(2)16(26)23-17-22-7-13(27-17)12-6-11(15(20)21)24-25(12)14-9(18)4-3-5-10(14)19/h3-8,15H,1-2H3,(H,22,23,26)

InChi Key: IVUGBSGLHRJSSP-UHFFFAOYSA-N

Smiles: CC(C)C(=O)NC1=NC=C(S1)C1=CC(=NN1C1=C(Cl)C=CC=C1Cl)C(F)F

外观: 固体粉末

作用通路: LIM Kinase (LIMK)

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: BMS-5 is a Potent LIM kinase inhibitor (IC₅₀ values are 7 and 8 nM for LIMK1 and LIMK2 respectively). Inhibits cofilin phosphorylation in MDA-MB-231 breast cancer cells. Reduces MDA-MB-231 tumor cell invasion in a 3D matrigel invasion assay.