
AMG-47a

产品编号: D53930

CAS: 882663-88-9

分子式: C₂₉H₂₈F₃N₅O₂

纯度: 98%

InChi Key: InChiKey=DVRSTRMZTAPMKO-UHFFFAOYSA-N

Smiles: Cc1ccc(C(=O)Nc2cccc(C(F)(F)F)c2)cc1-c1ccc2nc(NCCN3CCOCC3)ncc2c1

外观: 固体粉末

作用通路: Angiogenesis; Chromatin/Epigenetic; JAK/STAT signaling; Stem Cells; Tyrosine Kinase/Adaptors; MAPK

作用靶点: JAK; p38 MAPK; Src; VEGFR

溶解性: DMSO:34 mg/mL (63.48 mM)

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

产品介绍: AMG-47a is a potent inhibitor of Lck and T cell proliferation. AMG-47a could promote the degradation of the KRAS oncoprotein. AMG-47a selectively reduced the levels of EGFP-KRASG12V protein but did not affect EGFP protein in cells.