
R406

产品编号: D60899

CAS: 841290-81-1

分子式: C₂₂H₂₃FN₆O₅·C₆H₆O₃S

纯度: 98%

InChi Key: InChIKey=UXDRJPYSTZHIOE-UHFFFAOYSA-N

Smiles: OS(=O)(=O)c1ccccc1.COc1cc(Nc2ncc(F)c(Nc3ccc4OC(C)(C)C(=O)Nc4n3)n2)cc(OC)c1OC

外观: 固体粉末

作用通路: Angiogenesis

作用靶点: Apoptosis; FLT; Syk

溶解性: DMSO: ≥ 61 mg/mL (97.04 mM) H₂O: < 0.1 mg/mL (ultrasonic;warming;heat to 60°C)
(insoluble)

保存条件: -20°C

产品介绍: R406 is an orally available and competitive Syk/FLT3 inhibitor for ATP binding with a K_i of 30 nM, potently inhibits Syk kinase activity in vitro with an IC₅₀ of 41 nM, measured at an ATP concentration corresponding to its K_m value. R406 reduces immune complex-mediated inflammation. R406 also inhibits Lyn (IC₅₀=63 nM) and Lck (IC₅₀=37 nM)