
BMX-IN-1

产品编号: D57230

CAS: 1431525-23-3

分子式: C₂₉H₂₄N₄O₄S

纯度: 98%

InChi Key: InChIKey=SFMJNHNUOVADRW-UHFFFAOYSA-N

Smiles: Cc(ccc(N1c2c(cc(cc3)-c(cc4)ccc4NS(C)(=O)=O)c3ncc2C=CC1=O)c1)c1NC(C=C)=O

外观: 固体粉末

作用通路: Angiogenesis; Tyrosine Kinase/Adaptors

作用靶点: BTK

溶解性: DMF : 9 mg/mL (17.16 mM; Need ultrasonic); DMSO : 8 mg/mL (15.25 mM; Need ultrasonic)

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

产品介绍: BMX-IN-1 is a selective inhibitor of bone marrow tyrosine kinase on chromosome X (BMX, IC₅₀ = 8 nM) and the related Bruton's tyrosine kinase (BTK, IC₅₀ = 10.4 nM), but BMX-IN-1 is more than 47-656 fold less potent against Blk, JAK3, EGFR, Itk, or Tec activity.