
AZ191

产品编号: D54295

CAS: 1594092-37-1

分子式: C₂₄H₂₇N₇O

纯度: 99.13%

InChi Key: InChiKey=ZVYXTMKTGDARKR-UHFFFAOYSA-N

Smiles: COc1cc(ccc1Nc1nccc(n1)-c1cn(C)c2cnccc12)N1CCN(C)CC1

外观: 固体粉末

作用通路: Cell Cycle/Checkpoint; Tyrosine Kinase/Adaptors

作用靶点: DYRK

溶解性: DMSO:79 mg/mL (183.9 mM);Ethanol:1 mg/mL (2.32 mM);Water:<1 mg/mL

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

产品介绍: AZ191 (IC₅₀ of 17 nM) is an effective and specific DYRK1B inhibitor. The specificity of AZ191 for DYRK1B is about 5- and 110-fold greater over DYRK1A and DYRK2, respectively.