
JWG-071

产品编号: D54920

CAS: 2250323-50-1

分子式: C₃₄H₄₄N₈O₃

纯度: 98.33%

InChi Key: InChIKey=ACWOMSOYIIVIRV-UHFFFAOYSA-N

Smiles: O=C(C1=CC=C(NC2=NC=C3C(=N2)N(C=4C=CC=CC4C(=O)N3C)C(C)CC)C(OC)=C1)N5CCC(N6CCN(C)CC6)CC5

外观: 固体粉末

作用通路: MAPK; Chromatin/Epigenetic

作用靶点: ERK; Epigenetic Reader Domain

溶解性: DMSO:61.28 mg/mL (100 mM; Need ultrasonic)

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

产品介绍: JWG-071, the first reported chemical probe for ERK5 kinase selectivity, is a BET-selective inhibitor with a 1 μM BRD4 IC that enhances both ERK5 activity and BRD4 selectivity.