
IQ-3

产品编号: D59185

CAS: 312538-03-7

分子式: C₂₀H₁₁N₃O₃

纯度: 98%

InChi Key: InChIKey=WBSWWONMTZEOGS-UHFFFAOYSA-N

Smiles: O=C(ON=C1C2=CC=CC=C2C2=NC3=CC=CC=C3N=C12)C1=CC=CO1

外观: 固体粉末

作用通路: MAPK

作用靶点: JNK

溶解性: DMSO: 3.41 mg/mL (10 mM), Need ultrasonic

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

产品介绍: IQ3 is a selective inhibitor of JNK3(JNK3, JNK1 and JNK2 with K_d of 66 nM, 240 nM and 290 nM, respectively). IQ 3 inhibits NF-κB/AP1 transcriptional activity in THP1-Blue cells with IC₅₀ of 1.4 μM, also inhibits TNF-α and IL-6 production in vitro.