
IQ-1S free acid

产品编号: D61468

CAS: 23146-22-7

分子式: C₁₅H₉N₃O

纯度: 98%

InChi Key: InChIKey=SZHHSFH0IDCNLD-NBVRZTHBSA-N

Smiles: O/N=C/1\c2c(c3nc4cccc4nc13)cccc2

外观: 固体粉末

作用通路: MAPK

作用靶点: JNK; NF-κB

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: IQ-1S free acid is a prospective inhibitor of NF-κB/activating protein 1 (AP-1) activity with an IC₅₀ of 2.3±0.41 μM. IQ-1S free acid has binding affinity (K_d values) in the nanomolar range for all three JNKs with K_ds of 100 nM, 240 nM, and 360 nM for JNK3, JNK1, and JNK2, respectively.