
BI-78D3

产品编号: D51343

CAS: 883065-90-5

分子式: C₁₃H₉N₅O₅S₂

纯度: ≥98%

InChi: InChI=1S/C₁₃H₉N₅O₅S₂/c19-11-15-16-12(25-13-14-6-10(24-13)18(20)21)17(11)7-1-2-8-9(5-7)
23-4-3-22-8/h1-2,5-6H,3-4H₂,(H,15,19)

InChi Key: QFRLDZGQEZCCJZ-UHFFFAOYSA-N

Smiles: [O-][N+](=O)C1=CN=C(S1)SC1=NNC(=O)N1C1=CC2OCCOC=2C=C1

外观: 固体粉末

作用通路: JNK

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: BI-78D3, also known as JNK Inhibitor X, is a potent JNK inhibitor. BI-78D3 dose-dependently inhibits the phosphorylation of JNK substrates both in vitro and in cell. BI-78D3 not only blocks JNK dependent Con A-induced liver damage but also restores insulin sensitivity in mouse models of type 2 diabetes.