
BIX-02188

产品编号: D51003

CAS: 334949-59-6

分子式: C₂₅H₂₄N₄O₂

纯度: ≥98%

InChi: InChI=1S/C₂₅H₂₄N₄O₂/c1-29(2)15-16-7-6-10-19(13-16)27-23(17-8-4-3-5-9-17)22-20-12-11-18(24(26)30)14-21(20)28-25(22)31/h3-14,27H,15H₂,1-2H₃, (H₂,26,30)(H,28,31)/b23-22-

InChi Key: FSZPIAXLCCQFCM-FCQUAONHSA-N

Smiles: CN(C)CC1C=C(C=CC=1)N/C(=C1/C2=CC=C(C=C2NC(=O)C(N)=O)/C1C=CC=CC=1

外观: 固体粉末

作用通路: ERK

溶解性: DMSO: ≥45 mg/mL

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

产品介绍: BIX-02188 is a potent inhibitor of MEK5 (IC₅₀ = 4.3 nM) with reduced activity towards inhibition of ERK5 and TGFβR1 (IC₅₀s = 810 and 1, 800 nM, respectively). Inhibition of MEK5 by BIX-02188 induces apoptosis in cells expressing the oncogenic mutant FLT3-ITD.