
CC-930

产品编号: D51176

CAS: 899805-25-5

分子式: C₂₁H₂₃F₃N₆O₂

纯度: ≥98%

InChi: InChI=1S/C₂₁H₂₃F₃N₆O₂/c22-11-7-15(23)18(16(24)8-11)28-21-27-17-9-25-20(26-12-1-3-14(31)4-2-12)29-19(17)30(21)13-5-6-32-10-13/h7-9,12-14,31H,1-6,10H₂, (H,27,28)(H,25,26,29)/t12?,13-,14?/m0/s1

InChi Key: IBGLGMOPHJQDJB-MOKVOYLWSA-N

Smiles: OC1CCC(CC1)NC1N=C2C(=CN=1)N=C(NC1C(F)=CC(F)=CC=1F)N2[C@@H]1COCC1

外观: 固体粉末

作用通路: JNK

溶解性: DMSO: 89 mg/mLwarmed(183.54 mM). Water: 4 mg/mLwarmed(8.24 mM).

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

产品介绍: CC-930, also known as Tanzisertib, is a potent, selective, and orally active JNK inhibitor with potential antifibrotic activity. CC-930 entered Phase I clinical trials. Tanzisertib may have potential use for prevention and treatment of dermal fibrosis. Selective inhibition of JNK by CC-930 exerted potent antifibrotic effects in vitro and in different models in vivo. JNK might thus be a novel molecular target for the treatment of fibrosis in SSC.