
JNK-IN-8

产品编号: D51054

CAS: 1410880-22-6

分子式: C₂₉H₂₉N₇O₂

纯度: ≥98%

InChi: InChI=1S/C₂₉H₂₉N₇O₂/c1-20-17-24(11-12-25(20)34-29-31-15-13-26(35-29)22-8-5-14-30-19-22)33-28(38)21-7-4-9-23(18-21)32-27(37)10-6-16-36(2)3/h4-15,17-19H,16H₂,1-3H₃, (H,32,37)(H,33,38)(H,31,34,35)/b10-6+

InChi Key: GJFCSAPFHAXMSF-UXBLZVDNSA-N

Smiles: CC1C=C(C=CC=1NC1N=C(C=CN=1)C1C=NC=CC=1)NC(=O)C1=CC(=CC=C1)NC(=O)/C=C/CN(C)C

外观: 固体粉末

作用通路: JNK

溶解性: Soluble in DMSO, not in water

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

产品介绍: JNK-IN-8, also known as JNK Inhibitor XVI, is a selective JNK inhibitor that inhibits phosphorylation of c-Jun, a direct substrate of JNK, in cells exposed to submicromolar drug in a manner that depends on covalent modification of the conserved cysteine residue. Extensive biochemical, cellular, and pathway-based profiling establish the selectivity of JNK-IN-8 for JNK and suggests that the compound will be broadly useful as a pharmacological probe of JNK-dependent signal transduction.