
Su-11274

产品编号: D51056

CAS: 658084-23-2

分子式: C₂₈H₃₀ClN₅O₄S

纯度: ≥98%

InChi: InChI=1S/C₂₈H₃₀ClN₅O₄S/c1-17-25(30-18(2)26(17)28(36)34-12-10-32(3)11-13-34)16-23-22-15-21(8-9-24(22)31-27(23)35)39(37,38)33(4)20-7-5-6-19(29)14-20/h5-9,14-16,30H,10-13H₂,1-4H₃, (H,31,35)/b23-16-

InChi Key: FPYJSJDOHRDAMT-KQWNVCNZSA-N

Smiles: CN1CCN(CC1)C(=O)C1C(C)=C(/C=C2/C3=CC(=CC=C3NC(=O)S(=O)(=O)N(C)C2=CC(Cl)=CC=C2)NC=1C

外观: 固体粉末

作用通路: Apoptosis

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: Su-11274 is a selective Met tyrosine kinase inhibitor with IC₅₀ of 10 nM. Su-11274 increases tumorigenicity and enriched for melanoma-initiating cells by bioenergetic modulation. Su-11274 suppresses proliferation and motility of pancreatic cancer cells. Su-11274 enhances the response of the prostate cancer cell line DU145 to ionizing radiation. Su-11274 exhibits a selective inhibition pattern toward different receptor mutated variants.