
GSK2256098

产品编号: D51108

CAS: 1224887-10-8

分子式: C₂₀H₂₃ClN₆O₂

纯度: ≥98%

InChi: InChI=1S/C₂₀H₂₃ClN₆O₂/c1-12(2)27-19(9-13(3)25-27)24-18-10-17(15(21)11-22-18)23-16-8-6-5-7-14(16)20(28)26-29-4/h5-12H,1-4H3,(H,26,28)(H2,22,23,24)

InChi Key: BVAHPPKGOOJSPU-UHFFFAOYSA-N

Smiles: CC1C=C(NC2C=C(NC3C=CC=CC=3C(=O)NOC)C(Cl)=CN=2)N(N=1)C(C)C

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: GSK2256098, also known as GTPL7939, is a focal adhesion kinase-1 (FAK) inhibitor with potential antiangiogenic and antineoplastic activities. FAK inhibitor GSK2256098 inhibits FAK, which may prevent the integrin-mediated activation of several downstream signal transduction pathways, including ERK, JNK/MAPK and PI3K/Akt, thereby inhibiting tumor cell migration, proliferation and survival, and tumor angiogenesis. The tyrosine kinase FAK is normally activated by binding to integrins in the extracellular matrix (ECM) but may be upregulated and constitutively activated in various tumor cell types.