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## FGF401

产品编号: D51217

CAS: 1708971-55-4

分子式: C<sub>25</sub>H<sub>30</sub>N<sub>8</sub>O<sub>4</sub>

纯度: ≥98%

InChi: InChI=1S/C<sub>25</sub>H<sub>30</sub>N<sub>8</sub>O<sub>4</sub>/c1-31-7-8-32(23(35)15-31)14-18-10-17-4-3-6-33(24(17)29-21(18)16-34)25(36)30-22-11-20(27-5-9-37-2)19(12-26)13-28-22/h10-11,13,16H,3-9,14-15H<sub>2</sub>,1-2H<sub>3</sub>,12,27,28,30,36)

InChi Key: BHKDKKZMPODMIQ-UHFFFAOYSA-N

Smiles: CN1CC(=O)N(CC2C=C3CCCN(C3=NC=2C=O)C(=O)NC2C=C(NCCOC)C(=CN=2)C#N)CC1

外观: 固体粉末

作用通路: FGFR

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: FGF401 is an inhibitor of human fibroblast growth factor receptor 4 (FGFR4), with potential antineoplastic activity. Upon administration, FGF401 binds to and inhibits the activity of FGFR4, which leads to an inhibition of tumor cell proliferation in FGFR4-overexpressing cells. FGFR4 is a receptor tyrosine kinase upregulated in certain tumor cells and involved in tumor cell proliferation, differentiation, angiogenesis, and survival.