
ML-347

产品编号: D51463

CAS: 1062368-49-3

分子式: C₂₂H₁₆N₄O

纯度: ≥98%

InChi: InChI=1S/C₂₂H₁₆N₄O/c1-27-17-9-7-15(8-10-17)16-12-24-22-20(13-25-26(22)14-16)18-4-2-6-2
1-19(18)5-3-11-23-21/h2-14H,1H3

InChi Key: FVRYPYDPKSZGNS-UHFFFAOYSA-N

Smiles: COC1C=CC(=CC=1)C1C=NC2=C(C=NN2C=1)C1C=CC=C2N=CC=CC=12

外观: 固体粉末

作用通路: TGF-β Receptor

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: ML-347, also known as LDN193719, is a potent and selective bone morphogenetic protein receptor (BMP) inhibitor that inhibits ALK1 and ALK2 with IC₅₀ values of 46 and 32 nM, respectively. ML347 shows >300-fold selectivity for ALK2.