
LDN193189 Tetrahydrochloride

产品编号: D51455

CAS: 2310134-98-4

分子式: C₂₅H₂₆Cl₄N₆

纯度: ≥98%

InChi: InChi=1S/C₂₅H₂₂N₆.4ClH/c1-2-4-24-22(3-1)21(9-10-27-24)23-16-29-31-17-19(15-28-25(23)31)18-5-7-20(8-6-18)30-13-11-26-12-14-30;;;;/h1-10,15-17,26H,11-14H₂;4*1H

InChi Key: NYHXPFFHIMRKDS-UHFFFAOYSA-N

Smiles: Cl.Cl.Cl.Cl.C1CNCCN1C1C=CC(=CC=1)C1=CN2N=CC(=C2N=C1)C1=CC=NC2=CC=CC=C21

外观: 固体粉末

作用通路: TGF-β Receptor

溶解性: Soluble in DMSO

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

产品介绍: LDN193189 Tetrahydrochloride is a selective BMP type I receptor inhibitor, which efficiently inhibits ALK2 and ALK3 (IC₅₀=5 nM and 30 nM, respectively), with weaker effects on ALK4, ALK5 and ALK7 (IC₅₀≥100 nM).