
SIS3 HCl

产品编号: D51436

CAS: 521984-48-5

分子式: C₂₈H₂₈ClN₃O₃

纯度: ≥98%

InChi: InChI=1S/C₂₈H₂₇N₃O₃.ClH/c1-30-27(19-8-5-4-6-9-19)22(23-10-7-14-29-28(23)30)11-12-26(32)31-15-13-20-16-24(33-2)25(34-3)17-21(20)18-31;/h4-12,14,16-17H,13,15,18H2,1-3H3;1H/b12-11+;

InChi Key: CDKIEBFIMCSCBB-CALJPSDSSA-N

Smiles: Cl.CN1C(=C/C=C/C(=O)N2CC3=CC(OC)=C(C=C3CC2)OC)C2C=CC=NC1=2)C1C=CC=CC=1

外观: 固体粉末

作用通路: TGF-beta/Smad

溶解性: DMSO : ≥30 mg/mL (61.23 mM)

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

产品介绍: SIS3 HCl, a novel specific inhibitor of Smad3, inhibits TGF-β and activin signaling by suppressing Smad3 phosphorylation without affecting the MAPK/p38, ERK, or PI3-kinase signaling pathways.