
Ki-16425

产品编号: D51031

CAS: 355025-24-0

分子式: C₂₃H₂₃ClN₂O₅S

纯度: ≥98%

InChi: InChI=1S/C₂₃H₂₃ClN₂O₅S/c1-14-21(25-23(29)30-15(2)18-5-3-4-6-19(18)24)22(31-26-14)17-9-7-16(8-10-17)13-32-12-11-20(27)28/h3-10,15H,11-13H₂,1-2H₃, (H,25,29)(H,27,28)

InChi Key: LLIFMNUXGDHTRO-UHFFFAOYSA-N

Smiles: CC1=NOC(=C1NC(=O)OC(C)C1C=CC=CC=1Cl)C1C=CC(CSCCC(O)=O)=CC=1

外观: 固体粉末

作用通路: LPL Receptor

溶解性: 10 mM in DMSO

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

产品介绍: Ki16425 is a competitive, potent and reversible antagonist to LPA1, LPA2 and LPA3 with Ki of 0.34 μM, 6.5 μM and 0.93 μM, respectively, shows no activity at LPA4, LPA5, LPA6. IC50 value: 0.3/6.5/0.93 μM(Ki, LPA1/2/3) Target: LPA1/2/3