
R10015

产品编号: D51537

CAS: 2097938-51-5

分子式: C₂₀H₁₉ClN₆O₂

纯度: ≥98%

InChi: InChI=1S/C₂₀H₁₉ClN₆O₂/c1-29-20(28)12-2-3-14-15(8-12)26-17(25-14)11-4-6-27(7-5-11)19-16-13(21)9-22-18(16)23-10-24-19/h2-3,8-11H,4-7H₂,1H₃, (H,25,26)(H,22,23,24)

InChi Key: MGRJCGXCUCOQG-UHFFFAOYSA-N

Smiles: COC(=O)C1=CC2N=C(NC=2C=C1)C1CCN(CC1)C1=NC=NC2NC=C(Cl)C=21

外观: 固体粉末

作用通路: LIM Kinase (LIMK)

溶解性: Soluble in DMSO

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

产品介绍: R10015 is potent DNA synthesis inhibitor and virus inhibitor. R10015 specifically blocks viral DNA synthesis, nuclear migration, and virion release. In addition, R10015 inhibits multiple viruses, including Zaire ebolavirus (EBOV), Rift Valley fever virus (RVFV), Venezuelan equine encephalitis virus (VEEV), and herpes simplex virus 1 (HSV-1), suggesting that LIMK inhibitors could be developed as a new class of broad-spectrum antiviral drugs.