
SARS-CoV-2-IN-14

产品编号: D58054

CAS: 22203-98-1

分子式: C₁₃H₉Cl₂NO₂

纯度: 99.3%

InChi Key: InChIKey=NXDGLRGDIKDWIF-UHFFFAOYSA-N

Smiles: O=C(NC=1C=CC=C(Cl)C1)C2=CC(Cl)=CC=C2O

外观: 固体粉末

作用通路: Microbiology/virology

作用靶点: SARS-CoV

溶解性: DMSO: 9 mg/mL (31.9 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: SARS-CoV-2-IN-14 is a potent and oral inhibitor of SARS-CoV-2 (IC₅₀:0.39 μM), which is an analogue of niclosamide. SARS-CoV-2-IN-14 was more stable than niclosamide in the determination of human plasma and liver S9 enzyme. Oral administration of SARS-CoV-2-IN-14 can improve its bioavailability and half-life.