
MVN38807

产品编号: D51562

CAS: 2379438-80-7

分子式: C₁₄H₁₁N₃O₆

纯度: ≥98%

InChi: InChI=1S/C₁₄H₁₁N₃O₆/c18-10-4-9(5-11(19)6-10)14(21)16-15-7-8-1-2-13(20)12(3-8)17(22)23/h1-7,18-20H,(H,16,21)/b15-7+

InChi Key: MCGROFKAAXXTBN-VIZOYTHASA-N

Smiles: [O-][N+](=O)C1C=C(/C=N/NC(=O)C2C=C(O)C=C(O)C=2)C=CC=1O

外观: 固体粉末

作用通路: Influenza Virus

溶解性: Soluble in DMSO

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

产品介绍: MVN38807, also known as Y-1, is neuraminidase (NA) inhibitor used in preparation of drugs for resisting H1N1 influenza virus. Y-1 exerts the best inhibition activity (IC₅₀ = 0.21 μM) against NA, which is better than oseltamivir carboxylate (OSC) (IC₅₀ = 3.04 μM) and lead AN-329/10738021 (IC₅₀ = 1.92 μM).