
Maribavir

产品编号: D53878

CAS: 176161-24-3

分子式: C₁₅H₁₉Cl₂N₃O₄

纯度: 99.85%

InChi Key: InChIKey=KJFBVJALEQWJBS-XUXIUFGHCSA-N

Smiles: CC(C)Nc1nc2cc(Cl)c(Cl)cc2n1[C@H]1O[C@@H](CO)[C@H](O)[C@@H]1O

外观: 固体粉末

作用通路: Microbiology/virology; Proteases/Proteasome

作用靶点: HCV Protease

溶解性: DMSO:50 mg/mL

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

产品介绍: Maribavir is an orally available benzimidazole riboside compound with activity against cytomegalovirus (CMV). Maribavir is a selective ATP competitor of the viral UL97 kinase, which is involved in viral nuclear maturation events, such as viral DNA assembly and movement of viral capsids from the nucleus of infected cells. Maribavir has activity against strains of CMV that are resistant to standard anti-CMV agents.