
FR054

产品编号: D58363

CAS: 35954-65-5

分子式: C₁₄H₁₉NO₈

纯度: 98%

InChi Key: InChIKey=WZFQZRLQMXZMJA-KSTCHIGDSA-N

Smiles: CC(OC[C@H]([C@H]1OC(C)=O)O[C@@H]2OC(C)=N[C@@H]2[C@H]1OC(C)=O)=O

外观: 固体粉末

作用通路: Others

作用靶点: Others

溶解性: DMSO: 75 mg/mL (227.76 mM)

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

产品介绍: FR054 is an inhibitor of the Hexosamine Biosynthetic Pathway (HBP) enzyme PGM3, with a remarkable anti-breast cancer effect. FR054 induces in different breast cancer cells a dramatic decrease in cell proliferation and survival.