
TFMB-(S)-2-HG

产品编号: D53868

CAS: 1445703-64-9

分子式: C₁₃H₁₁F₃O₄

纯度: 98.88%

InChi Key: InChiKey=UXTLNUGKDZMPTC-JTQLQIEISA-N

Smiles: C(OC(=O)[C@@H]1CCC(=O)O1)C2=CC(C(F)(F)F)=CC=C2

外观: 固体粉末

作用通路: Chromatin/Epigenetic

作用靶点: DNA Methyltransferase

溶解性: DMSO: 60 mg/mL (208.17 mM)

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

产品介绍: TFMB-(S)-2-HG is a potent inhibitor of the 5'-methylcytosine hydroxylase TET2. TFMB-(S)-2-HG also inhibits the EglN prolyl hydroxylases. TFMB-(S)-2-HG has the potential for the research of acute myeloid leukemia (AML).