
MK 1903

产品编号: D58113

CAS: 1268882-43-4

分子式: C₈H₈N₂O₂

纯度: 98%

InChi Key: InChiKey=CUTZNERBKDMLAP-QWWZWVQMSA-N

Smiles: OC(=O)c1n[nH]c2[C@@H]3C[C@@H]3Cc12

外观: 固体粉末

作用通路: Endocrinology/Hormones;GPCR/G Protein

作用靶点: GPR

溶解性: DMSO : 112.5 mg/mL (685.3 mM; Need ultrasonic)

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

产品介绍: MK 1903 is a potent and selective complete agonist for the hydroxy-carboxylic acid receptor 2 (HCA2). HCA2 is also known as G protein-coupled receptor 109A(GPR109A). MK 1903 reduced Foschlin-induced cAMP production in uniform time-resolved fluorescence (htf) measurements using CHO cells expressing the human receptor (EC₅₀-12.9 nM).