
HCH6-1

产品编号: D60411

CAS: 1435265-06-7

分子式: C₂₈H₂₇N₃O₄

纯度: 98%

InChi Key: InChiKey=MPFZAIDTRUPTSU-LOSJGSFVSA-N

Smiles: COC(=O)[C@@H](Cc1cccc1)NC(=O)[C@H](Cc1c[nH]c2cccc12)NC(=O)c1cccc1

外观: 固体粉末

作用靶点: FPR1

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: HCH6-1 is a potent and competitive dipeptide antagonist of Formyl peptide receptor 1 (FPR1). HCH6-1 inhibits chemotaxis, superoxide anion generation, and elastase release in human neutrophils specifically activated by fMLF (an FPR1 agonist). HCH6-1 has protective effects against acute lung injury (ALI) in vivo and can be used for the research of FPR1-involved inflammatory lung diseases