
FT113

产品编号: D62107

CAS: 1630808-89-7

分子式: C₂₂H₂₀FN₃O₄

纯度: 98%

InChi Key: InChIKey=DSTWHRGOCUOKDE-UHFFFAOYSA-N

Smiles: OC1(CC1)C(=O)N1CCN(CC1)C(=O)c1ccc(cc1)-c1nc2ccc(F)cc2o1

外观: 固体粉末

作用通路: Metabolism

作用靶点: Fatty Acid Synthase

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: FT113 is a potent and orally active fatty acid synthase (FASN) inhibitor, with an IC₅₀ of 213 nM for full-length recombinant human FASN enzyme. In cell-based assay, FT113 blocks FASN activity in BT474 cells (IC₅₀, 90 nM). FT113 shows anti-proliferative activity, and exhibits anti-cancer activity both in vitro and in vivo