
YF-2

产品编号: D62076

CAS: 1311423-89-8

分子式: C₂₀H₂₂ClF₃N₂O₃

纯度: 98%

InChi Key: InChIKey=TZHLDFAKTWDTOW-UHFFFAOYSA-N

Smiles: CCOc1cccc(OCCN(C)C)c1C(=O)Nc1ccc(Cl)c(c1)C(F)(F)F

外观: 固体粉末

作用通路: Chromatin/Epigenetic

作用靶点: Epigenetic Reader Domain; Histone Acetyltransferase

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: YF-2 is a highly selective, blood-brain-barrier permeable histone acetyltransferase activator, acetylates H3 in the hippocampus, with EC₅₀s of 2.75 μM, 29.04 μM and 49.31 μM for CBP, PCAF, and GCN5, respectively, shows no effect on HDAC. Anti-cancer and anti-Alzheimer's disease