
ML380

产品编号: D62373

CAS: 1627138-52-6

分子式: C₂₃H₂₅F₃N₄O₃S

纯度: 98%

InChi Key: InChIKey=FJPQEOQGIZSLES-UHFFFAOYSA-N

Smiles: CCN(C(=O)C1CCN(CC1)S(=O)(=O)c1ccc2c(c1)cn[nH]2)Cc1ccccc1C(F)(F)F

外观: 固体粉末

作用通路: Neuroscience

作用靶点: AChR

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: ML380 is a potent, subtype-selective, and brain-penetrant positive allosteric modulator (PAM) of M5 mAChR, with EC₅₀s of 190 and 610 nM for human and rat M5, respectively. ML380 exhibits moderate selectivity versus the M1 and M3 mAChR subtypes. ML380 could increase the affinity of ACh for the M5 mAChR