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## ML-184

产品编号: D62430

CAS: 794572-10-4

分子式: C<sub>25</sub>H<sub>34</sub>N<sub>4</sub>O<sub>3</sub>S

纯度: 98%

InChi Key: InChiKey=VRSJAHQGHJDACS-UHFFFAOYSA-N

Smiles: O=S(C1=CC=C(N2CCCC2)C(C(N3CCN(C4=CC=CC(C)=C4C)CC3)=O)=C1)(N(C)C)=O

外观: 固体粉末

作用通路: GPCR/GProtein

作用靶点: cannabinoid receptor

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: ML-184 (CID2440433) is a selective GPR55 agonist with an EC<sub>50</sub> of 250 nM and exhibits >100-fold selectivity for GPR55 over GPR35, CB1 and CB2. ML-184 induces phosphorylation of ERK1/2 and translocation of PKCβII to the plasma membrane by activating GPR55. ML-184(CID2440433) increases proliferation of neural stem cells and promotes neuronal differentiation in vitro