
KML29

产品编号: D61298

CAS: 1380424-42-9

分子式: C₂₄H₂₁F₆NO₇

纯度: 98%

InChi Key: InChIKey= SXHQLPHDBLTFPM-UHFFFAOYSA-N

Smiles: O=C(OC(C(F)(F)F)C(F)(F)F)N1CCC(C(c2ccc3OCOc3c2)(O)c2cc3OCOc3cc2)CC1

外观: 固体粉末

作用通路: Metabolism

作用靶点: Lipase

溶解性: DMSO: 50 mg/mL (91.01 mM; Need ultrasonic)

保存条件: 2-8°C

产品介绍: KML29 is an extremely selective, orally active and irreversible MAGL inhibitor, with IC₅₀ values of 15 nM, 43 nM and 5.9 nM for mouse, rat and human MAGL, respectively. KML29 exhibits minimal cross-reactivity toward other central and peripheral serine hydrolases, including no detectable activity against FAAH