
Flindokalner

产品编号: D56813

CAS: 187523-35-9

分子式: C₁₆H₁₀ClF₄NO₂

纯度: 99.25%

InChi Key: InChIKey=ULYONBAOIMCNEH-HNNXBMFYSA-N

Smiles: COc(cc1)c([C@@](c(ccc(C(F)(F)F)c2)c2N2)(C2=O)F)cc1Cl

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: Potassium Channel

溶解性: DMSO: 100 mg/mL (278.01 mM; Need ultrasonic)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Flindokalner is a potassium channel modulator and a positive modulator of all neuronal Kv7 channel subtypes expressed in HEK293 cells. Flindokalner is a large conductance calcium-activated K channel (BKca) positive modulator. Flindokalner displays a negative modulatory activity at Kv7.1 channels (K_i=3.7 μM) and acts as a negative modulator of GABAA receptors and it also shows anxiolytic efficacy in vivo.