

Anacetrapib

产品编号: D51122

CAS: 875446-37-0

分子式: C₃₀H₂₅F₁₀NO₃

纯度: ≥98%

InChi: InChI=1S/C30H25F10NO3/c1-14(2)22-11-23(25(43-4)12-24(22)31)21-6-5-18(28(32,33)34)9-17(21)13-41-15(3)26(44-27(41)42)16-7-19(29(35,36)37)10-20(8-16)30(38,39)40/h5-12,14-15,26H,13H2,1-4H3/t15-,26-/m0/s1

InChi Key: MZZLGJHLQGUVPN-HAWMADMCSA-N

Smiles: CC(C)C1=CC(=C(C=C1F)OC)C1=CC=C(C=C1CN1[C@@H](C)[C@H](OC1=O)C1C=C(C=C(C=1)C(F)(F)F)C(F)(F)F)C(F)(F)F

外观: 固体粉末

作用通路: CETP

溶解性: Soluble in DMSO, not in water

保存条件: Store in dry, dark place for one year.

产品介绍: Anacetrapib, also known as MK-0859, is a CETP inhibitor being developed to treat hypercholesterolemia (elevated cholesterol levels) and prevent cardiovascular disease.

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分子式: C₃₀H₂₅F₁₀NO₃

分子量: 637. 51

MDL: MFCD16294903

纯度: ≥98% (HPLC)

溶解性: 溶于DMSO

作用靶点: CETP;

作用通路: Metabolic Enzyme/Protease;

产品描述: 安塞曲匹 (Anacetrapib) 是一种有效的 CETP 抑制剂, 作用于 rhCETP 和 C13S CETP 突变型, IC₅₀ 分别为 7.9±2.5 nM 和 11.8±1.9 nM。