
LE135

产品编号: D58708

CAS: 155877-83-1

分子式: C₂₉H₃₀N₂O₂

纯度: 98.33%

InChi Key: InChiKey=YZZAIQOVMHVWS-UHFFFAOYSA-N

Smiles: O=C(O)C=1C=CC(=CC1)C2=NC=3C=C4C(=CC3N(C=5C=CC=CC25)C)C(C)(C)CCC4(C)C

外观: 固体粉末

作用通路: Metabolism

作用靶点: Retinoid Receptor

溶解性: DMSO: 45mg/mL (102.6mM; Need ultrasonic)

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

产品介绍: LE135 is a potent RAR antagonist that binds selectively to RAR α (K_i of 1.4 μ M) and RAR β (K_i of 220 nM), and has a higher affinity to RAR β . LE135 is highly selective over RAR γ , RXR α , RXR β and RXR γ . LE135 is also a potent TRPV1 and TRPA1 receptors activator with EC₅₀s of 2.5 μ M and 20 μ M, respectively.