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## LE135

产品编号: D58708

CAS: 155877-83-1

分子式: C<sub>29</sub>H<sub>30</sub>N<sub>2</sub>O<sub>2</sub>

纯度: 98.33%

InChi Key: InChiKey=YZZAIQOVMHVBS-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 $\alpha$  (K<sub>i</sub> of 1.4  $\mu$ M) and RAR $\beta$  (K<sub>i</sub> of 220 nM), and has a higher affinity to RAR $\beta$ . LE135 is highly selective over RAR $\gamma$ , RXR $\alpha$ , RXR $\beta$  and RXR $\gamma$ . LE135 is also a potent TRPV1 and TRPA1 receptors activator with EC<sub>50</sub>s of 2.5  $\mu$ M and 20  $\mu$ M, respectively.