

产品名称 : LE135

同义词 : ——

产品货号 : M33878

CAS Number : 155877-83-1

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

分子量 : 438.56

化学全名 : ——

产品描述 : 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.

通路 : Metabolic Enzyme/Protease

靶点 : Retinoid Receptor

受体 : Retinoid Receptor

溶解度 : In Vitro: ?DMSO 中的溶解度 : 50 mg/mL (114.01 mM; 超声助溶 )

SMILES : CN1c2cc3c(cc2N=C(c2ccc(cc2)C(O)=O)c2ccccc12)C(C)(C)CCC3(C)C

存储条件 : (-20 $^{\circ}$ C)

稳定性 :  $\geq$  2 years

参考文献 :

1. H Umeniya, et al. Regulation of retinoidal actions by diazepinylbenzoic acids. Retinoid synergists which activate the RXR-RAR heterodimers. J Med Chem. 1997 Dec 19;40(26):4222-34.?