

Bexarotene

产品编号: D51635

CAS: 153559-49-0

分子式: C₂₄H₂₈O₂

纯度: ≥98%

InChi: InChI=1S/C₂₄H₂₈O₂/c1-15-13-20-21(24(5,6)12-11-23(20,3)4)14-19(15)16(2)17-7-9-18(10-8-17)22(25)26/h7-10,13-14H,2,11-12H2,1,3-6H3,(H,25,26)

InChi Key: NAVMQTYZDKMPEU-UHFFFAOYSA-N

Smiles: CC1=CC2=C(C=C1C(=C)C1C=CC(=CC=1)C(O)=O)C(C)(C)CCC2(C)C

外观: 固体粉末

作用通路: Autophagy

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: Bexarotene, also known as LGD-1069, is a synthetic retinoic acid agent with potential antineoplastic, chemopreventive, teratogenic and embryotoxic properties. Bexarotene selectively binds to and activates retinoid X receptors (RXRs), thereby inducing changes in gene expression that lead to cell differentiation, decreased cell proliferation, apoptosis of some cancer cell types, and tumor regression.

CAS: 153559-49-0

分子式: C₂₄H₂₈O₂

分子量: 348.48

MDL: MFCD00932428

纯度: ≥99% (HPLC)

外观: 白色固体

溶解性: 溶于DMSO (8 mg/mL), 微溶于水 and 乙醇 (<1 mg/mL)

作用靶点: RAR/RXR; Autophagy;

作用通路: Metabolic Enzyme/Protease; Autophagy;

产品描述: 蓓萨罗丁 (Bexarotene) 是用于治疗皮肤T细胞淋巴瘤的选择性类视黄醇X受体 (retinoid X receptors (RXR)) 激动剂。