
Triparanol

产品编号: D58051

CAS: 78-41-1

分子式: C₂₇H₃₂ClNO₂

纯度: 99.73%

InChi Key: InChiKey=SYHDSBBKRLVLF-UHFFFAOYSA-N

Smiles: CCN(CC)CCOc1ccc(C(Cc(cc2ccc2Cl)(c2ccc(C)cc2)O)cc1

外观: 固体粉末

作用通路: GPCR/G Protein; Stem Cells; Apoptosis

作用靶点: Hedgehog/Smoothed; Apoptosis

溶解性: DMSO: 50 mg/mL (114.16 mM)

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

产品介绍: Triparanol interferes with posttranslational modification of Hedgehog signaling molecules as well as the sterol sensing domain of its receptor PTCH1, leading to down-regulation of Hedgehog signaling. Triparanol suppresses human tumor growth and is an antilipemic agent with high ophthalmic toxicity.