
Ingenol

产品编号: D51379

CAS: 30220-46-3

分子式: C₂₀H₂₈O₅

纯度: ≥98%

InChi: InChI=1S/C₂₀H₂₈O₅/c1-9-7-19-10(2)5-13-14(18(13,3)4)12(17(19)24)6-11(8-21)16(23)20(19,25)15(9)22/h6-7,10,12-16,21-23,25H,5,8H2,1-4H3/t10-,12+,13-,14+,15+,16-,19+,20-/m1/s1

InChi Key: VEBVPUXQAPLADL-POYOOMFHSA-N

Smiles: CC1(C)[C@@H]2C[C@@H](C)[C@]34C=C(C)[C@H](O)[C@@]3(O)[C@H](O)C(CO)=C[C@@H]([C@H]12)C4=O

外观: 固体粉末

作用通路: PKC

溶解性: Soluble in DMSO

保存条件: Store in dry, dark place for one year.

产品介绍: Ingenol is a diterpenoid related to phorbol, derived from the milkweed plant *E. peplus*. Most ingenol esters are tumor-promoting. However, ingenol mebutate possesses anti-tumor activity when used topically for actinic keratosis.