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## Ingenol Mebutate

产品编号: D51362

CAS: 75567-37-2

分子式: C<sub>25</sub>H<sub>36</sub>O<sub>5</sub>

纯度: ≥98%

InChi: InChI=1S/C<sub>25</sub>H<sub>36</sub>O<sub>5</sub>/c1-7-13(2)22(28)30-21-14(3)10-24-11-16(9-17(12-26)20(27)25(21,24)29)19-18(8-15(24)4)23(19,5)6/h7,9-10,15-16,18-21,26-27,29H,8,11-12H<sub>2</sub>,1-6H<sub>3</sub>/b13-7+/t15-,16?,18?,19+,20-,21+,24?,25+/m1/s1

InChi Key: KIBVFXDTJVS NKX-IFOWAPEYSA-N

Smiles: CC1(C)[C@@H]2C1C[C@@H](C)C13CC2C=C(CO)[C@@H](O)[C@]1(O)[C@@H](OC(=O)C(C)=CC)C(C)=C3

外观: 固体粉末

作用通路: PKC

溶解性: soluble in DMSO, not soluble in water.

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

产品介绍: Ingenol mebutate, also known as ingenol-3-angelate, is a substance found in the sap of the plant *Euphorbia peplus* and an inducer of cell death. Ingenol Mebutate was approved for the topical treatment of actinic keratosis. Ingenol mebutate has also been found to be useful for reactivating latent HIV virus in cells taken from individuals who have tested negative for signs of the disease following extended courses of anti-retroviral drugs, raising the possibility that this drug may be used to expose the last traces of virus, and thus potentially provide a permanent cure for HIV infection.