

Phorbol

Catalog No: #S4037

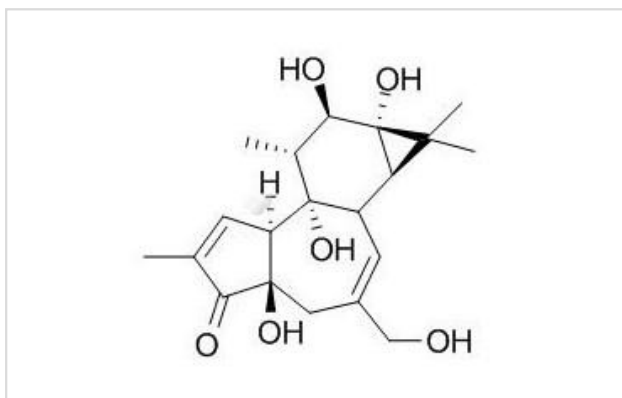
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Description

Product Name	Phorbol
Brief Description	Inhibitors
Purification	98.00%
Target Name	PKC inhibitor
Calculated MW	364.43
Formulation	C ₂₀ H ₂₈ O ₆
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research

Area: Cancer
 SMILES: C[C@@H]1[C@H]([C@@]2([C@@H](C2(C)C)[C@H]3[C@@]1([C@@H]4C=C(C(=O)[C@]4(CC=C3)CO)O)C)O)O
 Pathways: Cytoskeletal Signaling
 Receptor: PKC
 Boiling pt: Melting pt: Solubility: H₂O: 20 mg/mL
 Appearance: Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

- Kim YI., et al. Bombyx mori hemocyte extract has anti-inflammatory effects on human phorbol myristate acetate-differentiated THP?1 cells via TLR4-mediated suppression of the NF-κB signaling pathway. Mol Med Rep. 2017 Jul 26.

Note: This product is for in vitro research use only