

Datasheet for ABIN5022916

PMA

1 Image



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Overview

Quantity: 1 mg

Product Details

Purpose: PKC kinase activator

Purity: $\geq 99\%$ (TLC)

Chemical Name: Phorbol 12-myristate 13-acetate

Formula: C₃₆H₅₈O₈

Solubility: Soluble in DMSO (25 mg/ml), 100% ethanol (25 mg/ml), acetone, ether or dimethyl formamide; almost insoluble in aqueous buffers

Target Details

Molecular Weight: 616.8

CAS-No: 16561-29-8

Application Details

Comment: Source: Synthetic.
Appearance: Colorless amorphous film or foam

Restrictions: For Research Use only

Handling

Format: Film

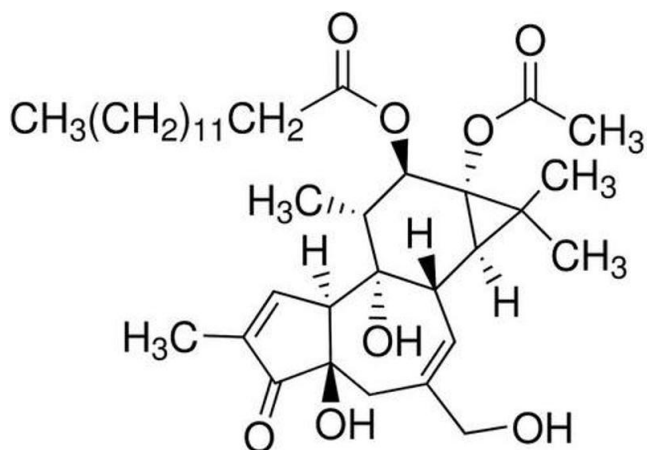
Handling

Precaution of Use: Classification: Skin irritation (Category 2), H315 Safety Phrases: S22 - Do not breathe dust. S24/25 - Avoid contact with skin and eyes. S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection. Hazard statements: H315 Causes skin irritation. Precautionary statements: P264 Wash skin thoroughly after handling. P280 Wear protective gloves. P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P321 Specific treatment (see supplemental first aid instructions on this label). P332 + P313 If skin irritation occurs: Get medical advice/ attention. P362 Take off contaminated clothing and wash before reuse.

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Storage: -20 °C

Images



Molecule

Image 1. Chemical structure of PMA, a PKC kinase activator. CAS #: 16561-29-8. Molecular Formula: C₃₆H₅₈O₈. Molecular Weight: 616.8 g/mol.