



MANUFACTURED BY VDM BIOCHEMICALS, INC.
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CERTIFICATE OF ANALYSIS

Product name: **PEP 005**

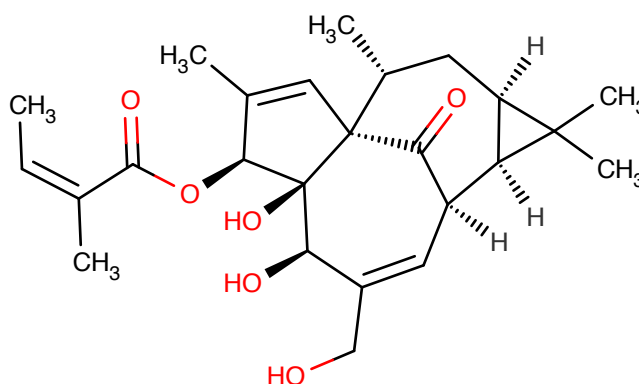
Cat. number: **VD-ESA-0023**

CAS Number: **75567-37-2**

Lot number: **VD17-787108**

Personal protective equipment

- Lab coat.
- Safety glasses.



Product Specification

Formula: C₂₅H₃₄O₆

MW: 430.53

Purity: >98%.

Appearance: White solid.

Solubility: 2 mM in DMSO.

Storage: -20°C.

Synonyms: Ingenol-3-angelate

Product Description

PEP 005 (CAS 75567-37-2) is an activator of protein kinase C (PKC). Exhibits antileukemic activity; induces nuclear translocation of PKC δ , and induces apoptosis in acute myeloid leukemia (AML) cell lines and primary AML blast cells. Also displays antiproliferative effects and induces apoptosis in Colo205 cells.

Quality control department:

This material is chemically synthesized. Made in USA

TO BE USED FOR RESEARCH PURPOSES ONLY. NOT FOR DRUG OR CLINICAL USE IN HUMANS OR FOOD ADDITIVE USE