



Certificate of Analysis

Product Name	Phorbol 12-myristate 13-acetate (PMA)
Catalog No.	V15276
Batch No.	V1527601

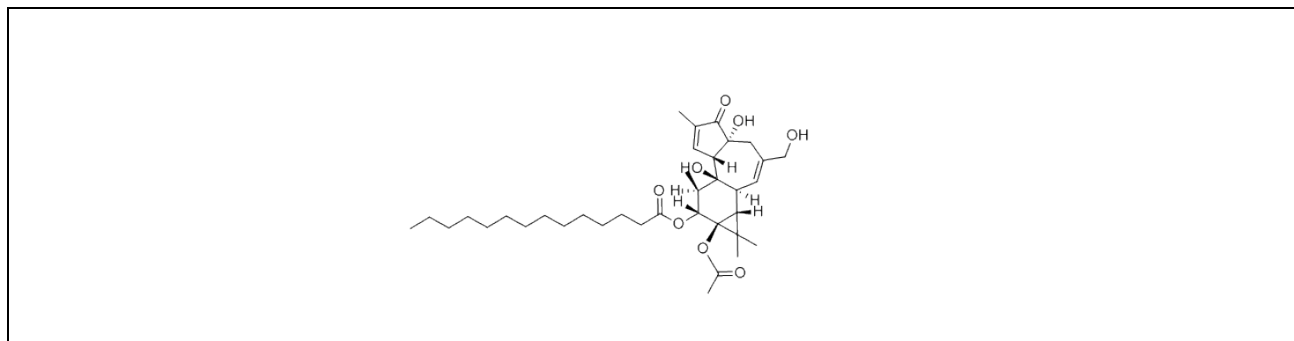
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₃₆ H ₅₆ O ₈
Molecular Weight	616.83
Purity	≥99.56%
CAS No.	16561-29-8
Production Date	11/25/2022

2. Analytical Data

HPLC	Indicates ≥99.56% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for three weeks
Long term storage (months)	-20 °C under dry condition for two year
Note :	use freshly prepared solution

Products are for research use only • Not for human or veterinary use