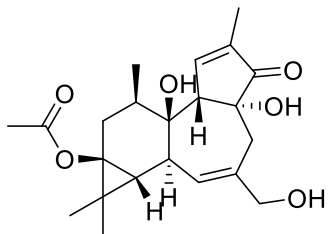




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
523118	Prostratin	L21C08L20

Chemical name	
(1aR,1bS,4aR,7aS,7bR,8R,9aS)-9a-(Acetyloxy)-1,1a,1b,4,4a,7a,7b,8,9,9a-decahydro-4a,7b-dihydroxy-3-(hydroxymethyl)-1,1,6,8-tetramethyl-5H-cyclopropa[3,4]benz[1,2-e]azulen-5-one	
Synonyms	
12-Deoxyphorbol-13-acetate	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 523118 Name: Prostratin CAS#: 60857-08-1 Lot#: L21C08L20 Chemical Formula: C ₂₂ H ₃₀ O ₆ Exact Mass: 390.20424 Molecular Weight: 390.48

Analysis item	Specifications / Results
Appearance	White to off white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 3 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE