

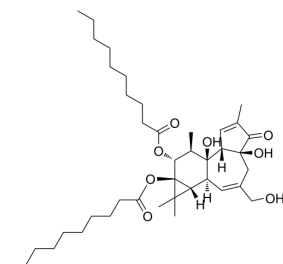
## 4 $\alpha$ -Phorbol 12,13-didecanoate

Cat. No.: HY-116291  
CAS No.: 27536-56-7  
Batch No.: 308695  
Chemical Name: Decanoic acid,1,1'-[(1aR,1bS,4aS,7aS,7bS,8R,9R,9aS)-1,1a,1b,4,4a,5,7a,7b,8,9-decahydro-4a,7b-dihydroxy-3-(hydroxymethyl)-1,1,6,8-tetramethyl-5-oxo-9aH-cyclopropa[3,4]benz[1,2-e]azulene-9,9a-diy] ester

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>40</sub>H<sub>64</sub>O<sub>8</sub>  
Molecular Weight: 672.93  
Storage: Pure form -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Oil)  
Purity:  $\geq 99.0\%$   
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA