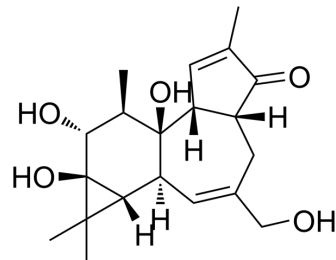


## 4-Deoxy-4 $\alpha$ -phorbol

Cat. No.:	HY-137309
CAS No.:	37415-57-9
Molecular Formula:	C <sub>20</sub> H <sub>28</sub> O <sub>5</sub>
Molecular Weight:	348.43
Target:	HIV
Pathway:	Anti-infection
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### BIOLOGICAL ACTIVITY

#### Description

4-Deoxy-4 $\alpha$ -phorbol is a tetracyclic diterpene found in *E. desmondi*. It has been used in the semisynthesis of inhibitors of the HIV-1-induced cytopathic effect on MT-4 cells and 4 $\alpha$ -phorbol esters<sup>[1]</sup>.

### REFERENCES

[1]. Kinghorn AD, et al. A quantitative gas-liquid chromatographic method for phorbol and related diterpenes as their acetates. *J Pharm Pharmacol.* 1974 Jun;26(6):408-12.

**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