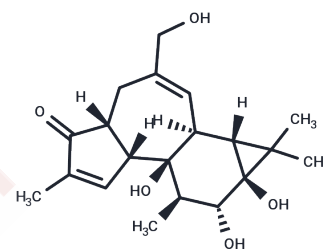


4-Deoxy-4 α -phorbol

Chemical Properties

CAS No. :	37415-57-9
Formula:	C ₂₀ H ₂₈ O ₅
Molecular Weight:	348.43
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	4-Deoxy-4 α -phorbol, a tetracyclic diterpene identified in <i>E. desmondi</i> , serves as a precursor in the semisynthesis of compounds inhibiting HIV-1-induced cytopathic effects in MT-4 cells and the creation of 4 α -phorbol esters.
Targets(IC50)	Others, HIV Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.870 mL	14.3501 mL	28.7002 mL
5 mM	0.574 mL	2.870 mL	5.740 mL
10 mM	0.287 mL	1.435 mL	2.870 mL
50 mM	0.0574 mL	0.287 mL	0.574 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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