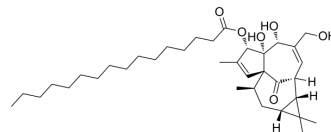


## Ingenol-3-palmitate

Cat. No.:	HY-137242	
CAS No.:	52557-26-3	
Molecular Formula:	C <sub>36</sub> H <sub>58</sub> O <sub>6</sub>	
Molecular Weight:	586.84	
Target:	HIV	
Pathway:	Anti-infection	
Storage:	Pure form	-20°C 3 years
	In solvent	-80°C 6 months
		-20°C 1 month



### BIOLOGICAL ACTIVITY

Description	Ingenol-3-palmitate, an ingenane diterpenoid, is a nature product that could be isolated from the roots of <i>Euphorbia ebracteolata</i> . Ingenol-3-palmitate is a potent HIV-1 (HIV) inhibitor with an IC <sub>50</sub> value of 4.1 nM <sup>[1]</sup> .
IC <sub>50</sub> & Target	HIV-1 4.1 nM (IC <sub>50</sub> )

### REFERENCES

[1]. Huang YS, et, al. Potent Anti-HIV Ingenane Diterpenoids from *Euphorbia ebracteolata*. *J Nat Prod*. 2019 Jun 28;82(6):1587-1592.

**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