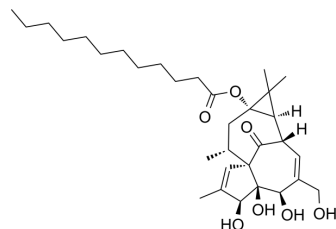


13-Oxyingenol-13-dodecanoate

Cat. No.:	HY-N0867
CAS No.:	54706-70-6
Molecular Formula:	C ₃₂ H ₅₀ O ₇
Molecular Weight:	546.74
Target:	HIV
Pathway:	Anti-infection
Storage:	Powder -20°C 3 years 4°C 2 years In solvent -80°C 6 months -20°C 1 month



BIOLOGICAL ACTIVITY

Description

13-Oxyingenol-13-dodecanoate is an ester that can be isolated from *Euphorbia kansui*. 13-Oxyingenol-13-dodecanoate has anti-HIV-1 activity with EC₅₀ value of 33.7 nM^[1].

REFERENCES

[1]. Liu Q, et al. Identification, structural modification, and dichotomous effects on human immunodeficiency virus type 1 (HIV-1) replication of ingenane esters from *Euphorbia kansui*. *Eur J Med Chem.* 2018 Aug 5;156:618-627.

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