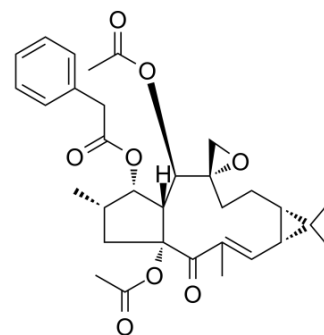


Euphorbia Factor L1

Cat. No.:	HY-N2557
CAS No.:	76376-43-7
Molecular Formula:	C ₃₂ H ₄₀ O ₈
Molecular Weight:	552.66
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description

Euphorbia Factor L1 is a diterpenoid from *Euphorbia lathyris* L., reduces the expression of Bcl-2, PI3K, AKT and mTOR protein and mRNA, upregulates cleaved caspase-9 and caspase-3 levels, but shows no effect on pro-caspase-9 and pro-caspase-3. Euphorbia Factor L1 induces **apoptosis**, has anticancer, antiadipogenesis, antiosteoclastogenesis and multidrug resistance-modulating effect^[1].

REFERENCES

[1]. Zhu A, et al. Effect of euphorbia factor L1 on oxidative stress, apoptosis, and autophagy in human gastric epithelial cells. *Phytomedicine*. 2019 Apr 16;64:152929.

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