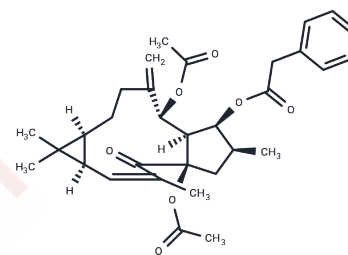


Deoxy euphorbia factor L1

Chemical Properties

CAS No. :	247099-01-0
Formula:	C32H40O7
Molecular Weight:	536.66
Storage:	Store at low temperature Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Deoxy euphorbia factor L1 is a natural product found in the seeds of Euphorbia lathyris L
Targets(IC50)	Others
In vitro	Deoxy euphorbia factor L1 inhibits LPS-induced NO production in macrophage RAW 264.7 cells, IC50=47 μM[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8634 mL	9.3169 mL	18.6338 mL
5 mM	0.3727 mL	1.8634 mL	3.7268 mL
10 mM	0.1863 mL	0.9317 mL	1.8634 mL
50 mM	0.0373 mL	0.1863 mL	0.3727 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.

Reference

Lee JW, Jin Q, Jang H, Kim JG, Lee D, Kim Y, Hong JT, Lee MK, Hwang BY. Lathyrane-Type Diterpenoids from the Seeds of Euphorbia lathyris L. with Inhibitory Effects on NO Production in RAW 264.7 Cells. Chem Biodivers. 2018 Oct;15(10):e1800144. doi: 10.1002/cbdv.201800144. Epub 2018 Oct 3. PMID: 30120899.

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