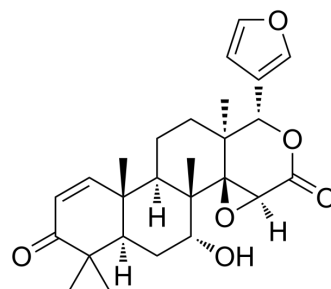


7-Deacetylgedunin

Cat. No.:	HY-124941
CAS No.:	10314-90-6
Molecular Formula:	C ₂₆ H ₃₂ O ₆
Molecular Weight:	440.53
Target:	Keap1-Nrf2; Reactive Oxygen Species
Pathway:	NF-κB; Immunology/Inflammation; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

7-Deacetylgedunin is an activator of Keap1/Nrf2/HO-1. 7-Deacetylgedunin alleviates mice mortality induced by LPS. 7-Deacetylgedunin inhibits Keap1 expression and suppresses macrophage proliferation. 7-Deacetylgedunin suppresses inflammation in vivo and in vitro^[1].

REFERENCES

[1]. Chen JY, et al. 7-deacetylgedunin suppresses inflammatory responses through activation of Keap1/Nrf2/HO-1 signaling. *Oncotarget*. 2017 Jul 5;8(33):55051-55063.

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