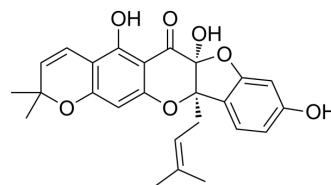


Sanggenon A

Cat. No.:	HY-N11657
CAS No.:	76464-71-6
Molecular Formula:	C ₂₅ H ₂₄ O ₇
Molecular Weight:	436.45
Target:	NF-κB; Keap1-Nrf2
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Sanggenon A (Sanggenone A) exerts anti-inflammatory effects by regulating NF-κB and HO-1/Nrf2 signaling pathways in BV2 and RAW264.7 cells. Sanggenon A markedly inhibits the Lipopolysaccharide (LPS; HY-D1056)-induced production of nitric oxide ^[1] .
IC ₅₀ & Target	NF-κB

REFERENCES

[1]. Wonmin Ko, et al. Kuwanon T and Sanggenon a Isolated from Morus alba Exert Anti-Inflammatory Effects by Regulating NF-κB and HO-1/Nrf2 Signaling Pathways in BV2 and RAW264.7 Cells. *Molecules*. 2021 Dec 16;26(24):7642.

Caution: Product has not been fully validated for medical applications. For research use only.

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