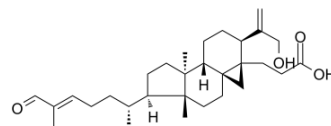


Coronalolic acid

Cat. No.:	HY-N3625
CAS No.:	268214-52-4
Molecular Formula:	C ₃₀ H ₄₆ O ₄
Molecular Weight:	470.68
Target:	NF-κB
Pathway:	NF-κB
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Coronalolic acid, extract from the apical bud of <i>Gardenia sootepensis</i> Hutch, inhibits TNF-α-induced NF-κB activity and NO production ^[1] .
IC₅₀ & Target	NF-κB
In Vitro	Coronalolic acid has an inhibition effect against the TNF-α-induced NF-κB activity and NO production with IC ₅₀ s of 15.4 μM and 15.0 μM in LPS-stimulated RAW 264.7 cells, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Youn UJ, et al. Anti-inflammatory triterpenes from the apical bud of *Gardenia sootepensis*. *Fitoterapia*. 2016 Oct;114:92-97.

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

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