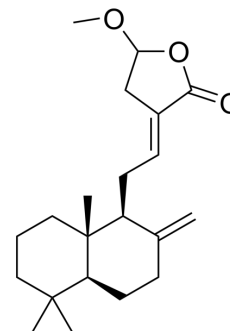


Methoxycoronarin D

Cat. No.:	HY-N3632
CAS No.:	157528-81-9
Molecular Formula:	C ₂₁ H ₃₂ O ₃
Molecular Weight:	332.48
Target:	NF-κB; COX
Pathway:	NF-κB; Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Methoxycoronarin D can be isolated from *Hedychium coronarium* J. Koenig and is a potent inhibitor of NF-κB with an IC₅₀ value of 7.3 μM. Methoxycoronarin D is also a selective inhibitor of COX-1 with an IC₅₀ value of 0.9 μM^[1].

REFERENCES

[1]. Endringer D C, et al. Cancer chemoprevention activity of labdane diterpenes from rhizomes of *Hedychium coronarium*[J]. *Revista Brasileira de Farmacognosia*, 2014, 24: 408-412.

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

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