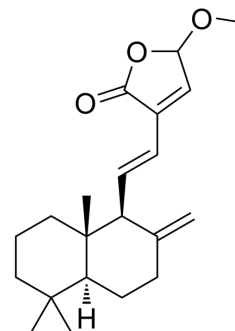


Hedycoronen A

Cat. No.:	HY-N4061
CAS No.:	1383441-73-3
Molecular Formula:	C ₂₁ H ₃₀ O ₃
Molecular Weight:	330.46
Target:	Interleukin Related
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Hedycoronen A has inhibitory activity on the IL-6, IL-12 p40, and TNF- α production in LPS-Stimulated BMDCs, with IC₅₀s of 9.1 μ M, 5.6 μ M, and 46.0 μ M. Hedycoronen A can be isolated from *Hedychium coronarium*^[1].

REFERENCES

[1]. Kiem PV, et al. Labdane-type diterpenoids from the rhizomes of *Hedychium coronarium* inhibit lipopolysaccharide-stimulated production of pro-inflammatory cytokines in bone marrow-derived dendritic cells. *Chem Pharm Bull (Tokyo)*. 2012;60(2):246-50.

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