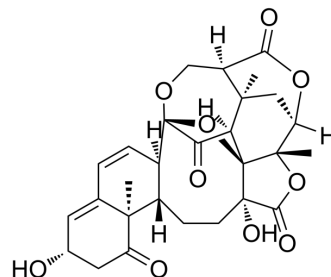


Isophysalin G

Cat. No.:	HY-N11028
CAS No.:	152221-21-1
Molecular Formula:	C ₂₈ H ₃₀ O ₁₀
Molecular Weight:	526.53
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Isophysalin G is a steroid that inhibits NO production induced by Lipopolysaccharides (HY-D1056) in macrophages with an IC ₅₀ of 64.01 μM ^[1] .
IC ₅₀ & Target	IC50: 64.01 μM (NO production) ^[1]

REFERENCES

[1]. Qiu L, et al. Steroids and flavonoids from *Physalis alkekengi* var. *franchetii* and their inhibitory effects on nitric oxide production. *J Nat Prod.* 2008 Apr;71(4):642-6.

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

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