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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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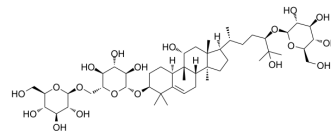
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Mogroside III A2

Cat. No.:	HY-N8041
CAS No.:	88901-43-3
Molecular Formula:	C ₄₈ H ₈₂ O ₁₉
Molecular Weight:	963.15
Target:	HSV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Mogroside III A2 is a cucurbitane glycoside. Mogroside III A2 can inhibit Epstein-Barr virus early antigen (EBV-EA) activation. Mogroside III A2 shows weak inhibitory effects on activation of NOR 1 ^[1] .
IC₅₀ & Target	Epstein-Barr virus ^[1]
In Vitro	Mogroside III A2 inhibits the Epstein-Barr virus early antigen (EBV-EA) activation induced by 12-O-tetradecanoylphorbol-13-acetate (TPA), with IC ₅₀ of 352 mol ratio/32 pmol TPA ^[1] . Mogroside III A2 shows weak inhibitory effects on activation of (±)-(E)-methyl-2-[(E)-hydroxyimino]-5-nitro-6-methoxy-3-hexemide (NOR 1) ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Akihisa T, et, al. Cucurbitane glycosides from the fruits of *Siraitia gros venorii* and their inhibitory effects on Epstein-Barr virus activation. *J Nat Prod.* 2007 May;70(5):783-8.

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

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