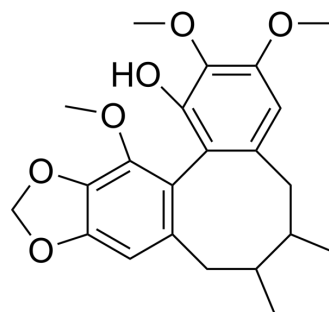


Gomisin M1

Cat. No.:	HY-N1529
CAS No.:	82467-50-3
Molecular Formula:	C ₂₂ H ₂₆ O ₆
Molecular Weight:	386.44
Target:	HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Gomisin M1 ((±)-Gomisin M1) is a potent anti-HIV agent with an EC ₅₀ of <0.65 μM ^[1] .
IC₅₀ & Target	HIV-1
In Vitro	Gomisin M1 ((±)-Gomisin M1) (4 days) shows anti-HIV-1 activity with an EC ₅₀ of <0.65 μM in H9 T cell lines and therapeutic index (TI) is >68 ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Chen M, et al. Rubrisandrins A and B, lignans and related anti-HIV compounds from Schisandra rubriflora. J Nat Prod. 2006 Dec;69(12):1697-701.

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

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