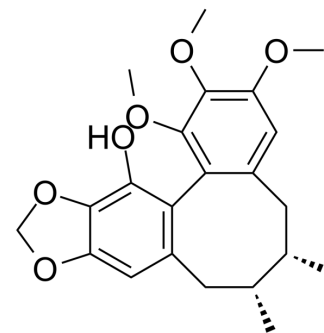


Gomisin M2

Cat. No.:	HY-N3963
CAS No.:	82425-45-4
Molecular Formula:	C ₂₂ H ₂₆ O ₆
Molecular Weight:	386.44
Target:	HIV
Pathway:	Anti-infection
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	Gomisin M2 ((+)-Gomisin M2) is a lignan isolated from the fruits of Schisandra rubriflora with anti-HIV activity (EC ₅₀ of 2.4 μM). Gomisin M2 exhibits anti-cancer and anti-allergic activities and has the potential for Alzheimer's disease research ^{[1][2]} .
IC₅₀ & Target	HIV 2.4 μM (EC ₅₀)

REFERENCES

- [1]. Min Chen, et al. Rubrisandrins A and B, Lignans and Related anti-HIV Compounds From Schisandra Rubriflora. J Nat Prod. 2006 Dec;69(12):1697-701.
- [2]. Hima Dhakal, et al. Gomisin M2 Inhibits Mast Cell-Mediated Allergic Inflammation via Attenuation of FcεRI-Mediated Lyn and Fyn Activation and Intracellular Calcium Levels. Front Pharmacol. 2019 Aug 2;10:869.

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

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