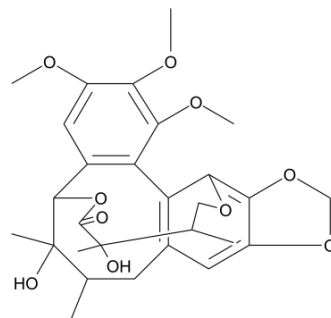


Gomisin D

Cat. No.:	HY-N2413
CAS No.:	60546-10-3
Molecular Formula:	C ₂₈ H ₃₄ O ₁₀
Molecular Weight:	530.56
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description

Gomisin D, a lignan compound isolated from Fructus Schisandra, is a potential antidiabetic and anti-Alzheimer's agent. Gomisin D inhibits **UDP-Glucuronosyltransferases** activity and scavenges ABTS(+) radicals. Gomisin D is used as a quality marker of Shengmai San and shenqi Jiangtang Granule^[1].

IC₅₀ & Target

UDP-Glucuronosyltransferases^[1]

REFERENCES

[1]. Zheng X, et al. A Rapid UPLC-MS Method for Quantification of Gomisin D in Rat Plasma and Its Application to a Pharmacokinetic and Bioavailability Study. *Molecules*. 2019 Apr 10;24(7).

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

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