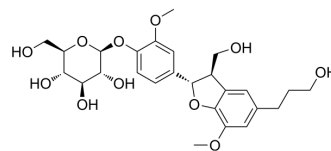


Urolignoside

Cat. No.:	HY-133183
CAS No.:	131723-83-6
Molecular Formula:	C ₂₆ H ₃₄ O ₁₁
Molecular Weight:	522.54
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Urolignoside is an antioxidant with free radical scavenging activity. Urolignoside potently scavenges DPPH radical, and exhibits antioxidant to β -carotene-lineoleate model ^[1] .
In Vitro	Urolignoside (50 mg/L, 100 mg/L; 2 hr) shows dose-dependently antioxidant activity in β -carotene-lineoleate model system ^[1] . Urolignoside (12.5 mg/L, 25 mg/L; 20 min) shows significantly radical scavenging activity against DPPH in a dose-dependent manner ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Jayaprakasha G K, et al. Phenolic constituents in the fruits of *Cinnamomum zeylanicum* and their antioxidant activity[J]. Journal of agricultural and food chemistry, 2006, 54(5): 1672-1679.

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

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