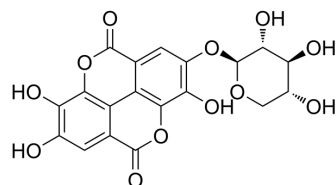


Ellagic acid 4-O- β -D-xylopyranoside

Cat. No.:	HY-N10741
CAS No.:	139163-18-1
Molecular Formula:	C ₁₉ H ₁₄ O ₁₂
Molecular Weight:	434.31
Target:	Xanthine Oxidase; Bacterial
Pathway:	Metabolic Enzyme/Protease; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ellagic acid 4-O- β -D-xylopyranoside is a natural ellagitannin with antimicrobial activity. Ellagic acid 4-O- β -D-xylopyranoside is an xanthine oxidase inhibitor with an IC_{50} of 2.1 μ g/mL^[1].

REFERENCES

[1]. Bruno Fogliani, et al. Bioactive ellagitannins from *Cunonia macrophylla*, an endemic Cunoniaceae from New Caledonia. *Phytochemistry*. 2005 Jan;66(2):241-7.

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

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