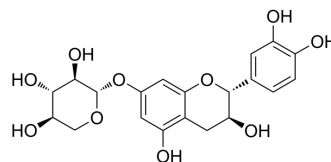


Catechin-7-O-β-D-xylopyranoside

Cat. No.:	HY-N3554
CAS No.:	42830-48-8
Molecular Formula:	C ₂₀ H ₂₂ O ₁₀
Molecular Weight:	422.38
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Catechin-7-O-β-D-xylopyranoside is an antioxidant compound with strong DPPH free radical scavenging ability. Catechin-7-O-β-D-xylopyranoside can be extracted from birch inner bark and nepeta stem bark^{[1][2]}.

REFERENCES

- [1]. Pan H, et al. Rhododendrol glycosides and phenyl glucoside esters from inner bark of *Betula pubescens*[J]. *Phytochemistry*, 1994, 36(1): 79-83.
- [2]. Na M K, An R B, Lee S M, et al. Antioxidant compounds from the stem bark of *Sorbus commixta*[J]. *Natural Product Sciences*, 2002, 8(1): 26-29.

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

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