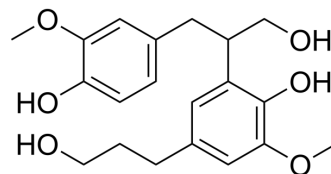


Tetrahydrodehydrodiconiferyl alcohol

Cat. No.:	HY-N9903
CAS No.:	5234-70-8
Molecular Formula:	C ₂₀ H ₂₆ O ₆
Molecular Weight:	362.42
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Tetrahydrodehydrodiconiferyl alcohol (TDDC) is a reduction product of dihydrodehydrodiconiferyl alcohol catalyzed by phenylcoumaran benzylic ether reductase. Tetrahydrodehydrodiconiferyl alcohol can be isolated from a hydrogenolysis product of protolignin^[1].

REFERENCES

[1]. Kwon M, et al. In situ hybridization and immunolocalization of lignan reductases in woody tissues: implications for heartwood formation and other forms of vascular tissue preservation. *Phytochemistry*. 2001 Jul;57(6):899-914.

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

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