



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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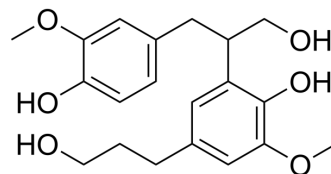
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## Tetrahydrodehydrodiconiferyl alcohol

Cat. No.:	HY-N9903
CAS No.:	5234-70-8
Molecular Formula:	C <sub>20</sub> H <sub>26</sub> O <sub>6</sub>
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<sup>[1]</sup>.

### 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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