



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

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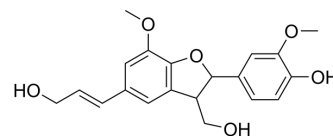
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[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



Dehydrodiconiferyl alcohol

Cat. No.:	HY-N2682B
CAS No.:	4263-87-0
Molecular Formula:	C ₂₀ H ₂₂ O ₆
Molecular Weight:	358.39
Target:	Estrogen Receptor/ERR
Pathway:	Vitamin D Related/Nuclear Receptor
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dehydrodiconiferyl alcohol is an estrogen receptor agonist that can promote BMP-2-induced osteoblastogenesis. Dehydrodiconiferyl alcohol also exerts anti-inflammatory activity through inactivation of NF-κB pathways^{[1][2]}.

REFERENCES

- [1]. Lee W, et, al. Dehydrodiconiferyl alcohol promotes BMP-2-induced osteoblastogenesis through its agonistic effects on estrogen receptor. *Biochem Biophys Res Commun.* 2018 Jan 15;495(3):2242-2248.
- [2]. Hu X, et, al. Dehydrodiconiferyl alcohol from *Silybum marianum* (L.) Gaertn accelerates wound healing via inactivating NF-κB pathways in macrophages. *J Pharm Pharmacol.* 2020 Feb;72(2):305-317.

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

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