



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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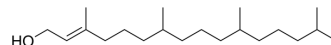
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3,7,11,15-Tetramethyl-2-hexadecen-1-ol

Cat. No.:	HY-W107616
CAS No.:	7541-49-3
Molecular Formula:	C ₂₀ H ₄₀ O
Molecular Weight:	296.54
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	3,7,11,15-Tetramethyl-2-hexadecen-1-ol can be used to synthesize vitamin E and vitamin E's precursor vitamin K1. 3,7,11,15-Tetramethyl-2-hexadecen-1-ol regulates transcription in cells through the transcription factor PPAR-alpha and the retinoid X receptor (RXR) ⁴³ [1].
IC ₅₀ & Target	Human Endogenous Metabolite

REFERENCES

[1]. Suganandam K, et al. Profile of phytochemicals and GCMS analysis of bioactive compounds in natural dried-seed removed ripened pods methanolic extracts of *Moringa oleifera*. *Journal of Drug Delivery and Therapeutics*, 2022, 12(5-S): 133-141.

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

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