



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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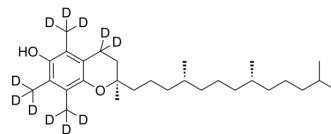
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α -Vitamin E-d₁₁

Cat. No.:	HY-N0683S6
CAS No.:	2874378-75-1
Molecular Formula:	C ₂₉ H ₃₉ D ₁₁ O ₂
Molecular Weight:	441.77
Target:	Bacterial; Endogenous Metabolite; Ferroptosis; Reactive Oxygen Species; Influenza Virus; Isotope-Labeled Compounds
Pathway:	Anti-infection; Metabolic Enzyme/Protease; Apoptosis; Immunology/Inflammation; NF- κ B; Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

α -Vitamin E-d₁₁ ((+)- α -Tocopherol-d₁₁) is the deuterium labeled α -Vitamin E (HY-N0683). α -Vitamin E ((+)- α -Tocopherol), a naturally occurring vitamin E form, is a potent antioxidant^{[1][2]}.

REFERENCES

- [1]. Atchara Paemanee, et al. Screening of melatonin, α -tocopherol, folic acid, acetyl-L-carnitine and resveratrol for anti-dengue 2 virus activity. BMC Res Notes. 2018 May 16;11(1):307.
- [2]. Maret G Traber, et al. Vitamin E, antioxidant and nothing more. Free Radic Biol Med. 2007 Jul 1;43(1):4-15.
- [3]. Daiki Hayashi, et al. Amelioration of diabetic nephropathy by oral administration of d- α -tocopherol and its mechanisms. Biosci Biotechnol Biochem. 2018 Jan;82(1):65-73.

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

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