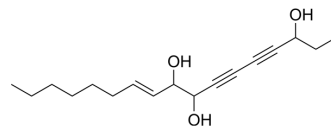


Isofalcarintriol

Cat. No.:	HY-N12486
Molecular Formula:	C ₁₇ H ₂₆ O ₃
Molecular Weight:	278.39
Target:	Keap1-Nrf2; ATP Synthase
Pathway:	NF-κB; Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Isofalcarintriol is a NRF2 activator and selective inhibitor of the mitochondrial ATP synthase. Isofalcarintriol can be used for aging study^[1].

REFERENCES

[1]. Thomas C, et al. A naturally occurring polyacetylene isolated from carrots promotes health and delays signatures of aging. Nat Commun. 2023;14(1):8142. Published 2023 Dec 8.

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

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