



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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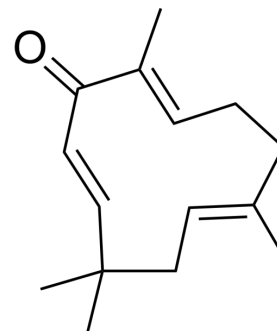
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Zerumbone (Standard)

Cat. No.:	HY-N7015R
CAS No.:	471-05-6
Molecular Formula:	C ₁₅ H ₂₂ O
Molecular Weight:	218.33
Target:	Caspase; Apoptosis; Bacterial; EBV
Pathway:	Apoptosis; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Zerumbone (Standard) is the analytical standard of Zerumbone. This product is intended for research and analytical applications. Zerumbone is an orally active natural cyclic sesquiterpene and can be isolated from Zingiber zerumbet. Zerumbone has anti-proliferative, anti-inflammation, anti-cancer, anti-bacterial and anti-mutagenic activity^{[1][2][3][4]}.

REFERENCES

- [1]. Abdel Wahab S I, et al. In vitro ultramorphological assessment of apoptosis induced by zerumbone on (HeLa) [J]. BioMed Research International, 2009, 2009.
- [2]. Sulaiman M R, et al. Anti-inflammatory effect of zerumbone on acute and chronic inflammation models in mice [J]. Fitoterapia, 2010, 81(7): 855-858.
- [3]. Kim M, et al. Zerumbone, a tropical ginger sesquiterpene, inhibits colon and lung carcinogenesis in mice [J]. International journal of cancer, 2009, 124(2): 264-271.
- [4]. Kumar S C S, et al. Antibacterial and antimutagenic activities of novel zerumbone analogues [J]. Food Chemistry, 2013, 141(2): 1097-1103.

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

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