



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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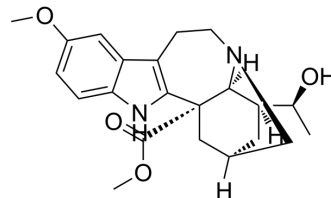
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(-)-Voacangarine

Cat. No.:	HY-N7484
CAS No.:	545-84-6
Molecular Formula:	C ₂₂ H ₂₈ N ₂ O ₄
Molecular Weight:	384.47
Target:	Fungal
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(-)-Voacangarine is an indole alkaloid, which exhibits cytotoxic effects against cancer cells HepG2, A375, MDA-MB-231, SH-SY5Y, and CT26 with IC₅₀ of 5~20 mg/mL. (-)-Voacangarine inhibits the cultivation of *Saccharomyces cerevisiae* wildtype and repair-deficient mutants^{[1][2]}.

REFERENCES

[1]. Melo AA, et al., Cytostatic, cytotoxic and mutagenic effects of voacristine, an indole alkaloid in wild-type and repair-deficient yeasts. *Mutat Res.* 1986 Jul;171(1):17-24.

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

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