



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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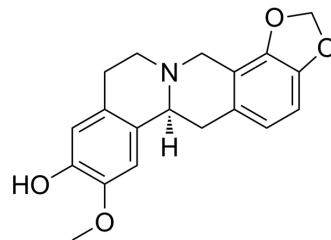
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Cheilanthifoline

Cat. No.:	HY-N5109
CAS No.:	483-44-3
Molecular Formula:	C ₁₉ H ₁₉ NO ₄
Molecular Weight:	325.36
Target:	Parasite
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Cheilanthifoline, an alkaloid, is isolated from <i>Corydalis calliantha</i> . Cheilanthifoline exhibits antiplasmodial activities against <i>Plasmodium falciparum</i> , with IC ₅₀ s of 0.90 µg/mL and 1.22 µg/mL for wild type (TM4) and multidrug resistant (K1) strains, respectively ^[1] .
IC ₅₀ & Target	Plasmodium

REFERENCES

[1]. Wangchuk P, et, al. Antiplasmodial agents from the Bhutanese medicinal plant *Corydalis calliantha*. *Phytother Res.* 2010 Apr;24(4):481-5.

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

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