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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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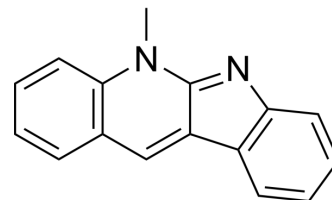
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Neocryptolepine

| | |
|--------------------|---|
| Cat. No.: | HY-E70250 |
| CAS No.: | 114414-78-7 |
| Molecular Formula: | C ₁₆ H ₁₂ N ₂ |
| Molecular Weight: | 232.28 |
| Target: | Parasite; Bacterial; Fungal |
| Pathway: | Anti-infection |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Neocryptolepine (Cryptotackieine) has antiplasmodial activity. Neocryptolepine also shows antibacterial activity against Gram-positive bacteria (MIC < 100 µg/mL), and antifungal activity^{[1][2]}.

REFERENCES

- [1]. Pilar M. Fresneda, et al. A divergent approach to cryptotackieine and cryptosanguinolentine alkaloids.
- [2]. Cimanga K, et al. Antibacterial and antifungal activities of neocryptolepine, biscryptolepine and cryptoquinoline, alkaloids isolated from *Cryptolepis sanguinolenta*. *Phytomedicine*. 1998 May;5(3):209-14.

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

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