



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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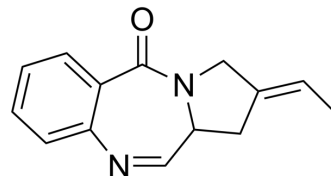
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Prothracarcin

Cat. No.:	HY-129252
CAS No.:	81542-99-6
Molecular Formula:	C ₁₄ H ₁₄ N ₂ O
Molecular Weight:	226.27
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Prothracarcin is an antibiotic with antitumor activity that exerts its tumor cell toxicity by covalently binding to the C-2 amino group of guanine residues in the minor groove of DNA. Prothracarcin also shows antibacterial activity against Gram-positive bacteria and some Gram-negative bacteria such as *Escherichia coli*^[1].

REFERENCES

[1]. Fotso, et al. Limazepines A– F, Pyrrolo [1, 4] benzodiazepine Antibiotics from an Indonesian *Micrococcus* sp. *Journal of natural products* 72.4 (2009): 690-695.

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

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