



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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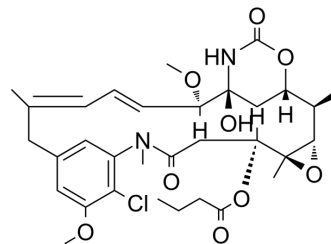
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Ansamitocin P 3'

| | | | |
|--------------------|---|-------|----------|
| Cat. No.: | HY-19839 | | |
| CAS No.: | 66547-09-9 | | |
| Molecular Formula: | C ₃₂ H ₄₃ ClN ₂ O ₉ | | |
| Molecular Weight: | 635.14 | | |
| Target: | Antibiotic | | |
| Pathway: | Anti-infection | | |
| Storage: | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |



BIOLOGICAL ACTIVITY

| | |
|---------------------------|--|
| Description | <p>Ansamitocin P 3' (Antibiotic C 15003P3') is an anti-tumor antibiotic. Ansamitocin P 3' prolongs the survival of mice with leukemia P388, melanoma B16, leukemia L1210, sarcoma 180, Ehrlich carcinoma and mast cell tumor P815^[1].</p> |
| IC ₅₀ & Target | <p>Maytansinoids</p> |

REFERENCES

[1]. Asai M, et al. Isolation, chemical characterization and structure of ansamitocin, a new antitumor ansamycin antibiotic[J]. Tetrahedron, 1979, 35(9): 1079-1085.

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

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