



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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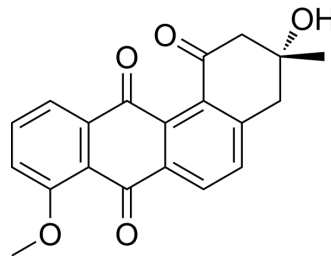
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MM 47755

Cat. No.:	HY-125163
CAS No.:	117620-87-8
Molecular Formula:	C ₂₀ H ₁₆ O ₅
Molecular Weight:	336.34
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MM 47755 (8-O-Methyltetrangomycin; 6-Deoxy-8-O-methylrabelomycin) is an antibiotic with antibacterial activity. MM 47755 can be isolated from <i>Streptomyces</i> ^[1] .
In Vitro	MM 47755 has inhibitory activity against <i>Staphylococcus aureus</i> Smith, <i>S. aureus</i> MS9610 (multi-resistant), <i>Micrococcus luteus</i> PCI 1001, <i>Bacillus subtilis</i> NRRLB-558 with MIC values of 12.5, 12.5, 25, 12.5 µg/mL respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Shigihara Y, et al. 6-Deoxy-8-O-methylrabelomycin and 8-O-methylrabelomycin from a *Streptomyces* species. *J Antibiot (Tokyo)*. 1988 Sep;41(9):1260-4.

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

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