



# 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

### SZABO-SCANDIC HandelsgmbH

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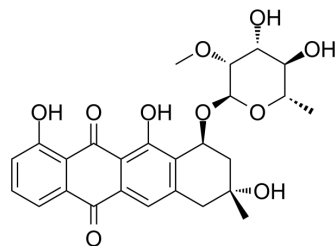
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## Aranciamycin A

Cat. No.:	HY-N12258
CAS No.:	960622-70-2
Molecular Formula:	C <sub>26</sub> H <sub>28</sub> O <sub>10</sub>
Molecular Weight:	500.49
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Aranciamycin A is an anthracycline antibiotic and can be isolated from *Streptomyces*. Aranciamycin A shows antibacterial activity against *M. bovis* and *B. subtilis* with the MIC values of 30 and 7.5  $\mu$ M, respectively<sup>[1]</sup>.

### REFERENCES

[1]. Khalil ZG, et al. Aranciamycins I and J, Antimycobacterial Anthracyclines from an Australian Marine-Derived *Streptomyces* sp. *J Nat Prod.* 2015;78(4):949-952.

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

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