



# 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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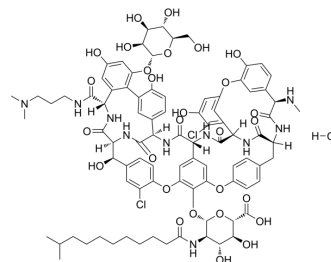
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## Dalbavancin hydrochloride (Standard)

Cat. No.:	HY-17586R
CAS No.:	2227366-51-8
Molecular Formula:	C <sub>88</sub> H <sub>101</sub> Cl <sub>3</sub> N <sub>10</sub> O <sub>28</sub>
Molecular Weight:	1853.15
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Dalbavancin (hydrochloride) (Standard) is the analytical standard of Dalbavancin (hydrochloride). This product is intended for research and analytical applications. Dalbavancin hydrochloride (MDL-63397 hydrochloride) is a semisynthetic lipoglycopeptide antibiotic with potent bactericidal activity against Gram-positive bacteria. Dalbavancin hydrochloride inhibits *Staphylococcus aureus* and *Bacillus anthracis* with MIC<sub>90</sub>s of 0.06 µg/mL and 0.25 µg/mL, respectively<sup>[1][2]</sup>.

### REFERENCES

- [1]. Heine HS, et al. Activity of dalbavancin against Bacillus anthracis in vitro and in a mouse inhalation anthrax model. Antimicrob Agents Chemother. 2010 Mar;54(3):991-6.
- [2]. Bennett JW, et al. Dalbavancin in the treatment of complicated skin and soft-tissue infections: a review. Ther Clin Risk Manag. 2008 Feb;4(1):31-40.

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

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