



# 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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## Daptomycin (Standard)

<b>Cat. No.:</b>	HY-B0108R
<b>CAS No.:</b>	103060-53-3
<b>Molecular Formula:</b>	C <sub>72</sub> H <sub>101</sub> N <sub>17</sub> O <sub>26</sub>
<b>Molecular Weight:</b>	1620.67
<b>Target:</b>	Bacterial; Antibiotic
<b>Pathway:</b>	Anti-infection
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Daptomycin (Standard) is the analytical standard of Daptomycin. This product is intended for research and analytical applications. Daptomycin is a lipopeptide antibiotic with rapid in vitro bactericidal activity against gram-positive organisms.

### REFERENCES

- [1]. Benson CA, et al. Comparative in-vitro activity of LY146032 a new peptolide, with vancomycin and eight other agents against gram-positive organisms. J Antimicrob Chemother. 1987 Aug;20(2):191-6.
- [2]. Miniter PM, et al. Activity of LY146032 in vitro and in experimental enterococcal pyelonephritis. Antimicrob Agents Chemother. 1987 Aug;31(8):1199-203.
- [3]. Allen NE, et al. Inhibition of peptidoglycan biosynthesis in gram-positive bacteria by LY146032. Antimicrob Agents Chemother. 1987 Jul;31(7):1093-9.

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

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