



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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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## Lipoteichoic acid

Cat. No.:	HY-N9481
CAS No.:	56411-57-5
Target:	Complement System
Pathway:	Immunology/Inflammation
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

## Lipoteichoic acid

### SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (Need ultrasonic) H <sub>2</sub> O : 10 mg/mL (Need ultrasonic)
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### BIOLOGICAL ACTIVITY

Description	Lipoteichoic acid, a cell wall component of Staphylococcus aureus, activates the complement system via C3 induction and CD55 inhibition <sup>[1]</sup> .
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### REFERENCES

[1]. Bong Jun Jung, et al. Lipoteichoic Acid from Staphylococcus aureus Activates the Complement System via C3 Induction and CD55 Inhibition. Microorganisms. 2021 May 24;9(6):1135.

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

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