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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
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- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Carboxymethyl chitosan Methacryloyl

Cat. No.:	HY-158223	
Target:	Biochemical Assay Reagents	
Pathway:	Others	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	Carboxymethyl chitosan Methacryloyl

BIOLOGICAL ACTIVITY

Description

Carboxymethyl chitosan Methacryloyl (CMCSMA) is methacrylated carboxymethyl chitosan with properties as a 3D printing ink. A composite hydrogel made of Carboxymethyl chitosan Methacryloyl can effectively accelerate bone healing in an infectious microenvironment after implantation in a rat model of Staphylococcus aureus-infected femoral defect^[1].

REFERENCES

[1]. Qin B, Dong H, Tang X, et al. Antisense yycF and BMP-2 co-delivery gelatin methacryloyl and carboxymethyl chitosan hydrogel composite for infective bone defects regeneration[J]. International Journal of Biological Macromolecules, 2023, 253: 127233.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA