



# 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

Quellenstraße 110, A-1100 Wien

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

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

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## λ-Carrageenan

Cat. No.:	HY-N9470
CAS No.:	9064-57-7
Target:	Others
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

## λ-Carrageenan

### SOLVENT & SOLUBILITY

In Vitro	H <sub>2</sub> O : 25 mg/mL (Need ultrasonic)
----------	---

### BIOLOGICAL ACTIVITY

Description	λ-Carrageenan is a seaweed polysaccharide which has been generally used as proinflammatory agent in the basic research. λ-Carrageenan is a potent antitumor agent <sup>[1]</sup> .
In Vivo	λ-Carrageenan (50 mg/kg every two days; intratumoral injection) inhibits tumor growth in B16-F10 and 4T1 bearing mice <sup>[1]</sup> . λ-carrageenan exhibits considerable antitumor effect via intratumoral injection and significantly improves the tumor immune response with increased infiltrates of immunostimulating cells and increases production of proinflammatory cytokines <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Luo M, et al. Antitumor and Adjuvant Activity of λ-carrageenan by Stimulating Immune Response in Cancer Immunotherapy. Sci Rep. 2015;5:11062. Published 2015 Jun 22.

**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