



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

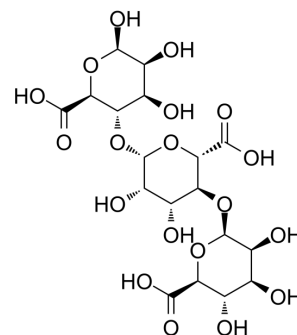
mail@szabo-scandic.com

www.szabo-scandic.com

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

D-Trimannuronic acid

Cat. No.:	HY-N7699A
CAS No.:	66754-13-0
Molecular Formula:	C ₁₈ H ₂₆ O ₁₉
Molecular Weight:	546.39
Target:	TNF Receptor
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

D-Trimannuronic acid, an alginate oligomer is extracted from seaweed. D-Trimannuronic acid can induce TNF α secretion by mouse macrophage cell lines. D-Trimannuronic acid can be used for the research of pain and vascular dementia^{[1][2][3]}.

REFERENCES

- [1]. Iwamoto M, et, al. Structure-activity relationship of alginate oligosaccharides in the induction of cytokine production from RAW264.7 cells. FEBS Lett. 2005 Aug 15; 579(20): 4423-9.
- [2]. Geng M, et, al. Application of sodium alginate oligose and derivative to treatment of pain. CN106344595A.
- [3]. Geng M, et, al. Application of sodium alginate oligose and derivative to treatment of vascular dementia. CN106344593A

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