



# 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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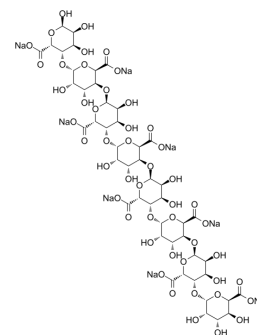
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## L-octaguronic acid octasodium salt

Cat. No.:	HY-N7657
CAS No.:	862694-88-0
Molecular Formula:	$C_{48}H_{58}Na_8O_{49}$
Molecular Weight:	1602.86
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

L-octaguronic acid octasodium salt is extracted from seaweed. L-octaguronic acid octasodium salt is the component of the natural biopolymers, alginates<sup>[1][2]</sup>.

### 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]. Plazinski W, et, al. Conformational properties of acidic oligo- and disaccharides and their ability to bind calcium: a molecular modeling study. *Carbohydr Res.* 2012 Aug 1; 357:111-7.

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

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