



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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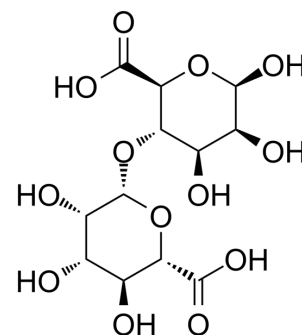
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## D-Dimannuronic acid

Cat. No.:	HY-N7699
CAS No.:	34044-53-6
Molecular Formula:	C <sub>12</sub> H <sub>18</sub> O <sub>13</sub>
Molecular Weight:	370.26
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

D-Dimannuronic acid is an alginate extract from brown algae which can be used to synthesize sulfated polymannuronate (SPMG)-derived oligosaccharides<sup>[1]</sup>.

### REFERENCES

[1]. Liu H, et, al. Multiple and multivalent interactions of novel anti-AIDS drug candidates, sulfated polymannuronate (SPMG)-derived oligosaccharides, with gp120 and their anti-HIV activities. *Glycobiology*. 2005 May; 15(5):501-10.

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

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