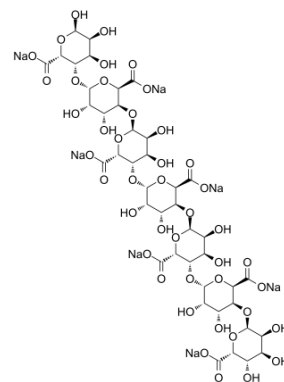


L-heptaguronic acid heptasodium salt

Cat. No.:	HY-N7662
CAS No.:	862694-87-9
Molecular Formula:	C ₄₂ H ₅₁ Na ₇ O ₄₃
Molecular Weight:	1404.76
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

L-heptaguronic acid heptasodium salt, extracted from seaweed, is the component of the natural biopolymers, alginates^[1]
[2].

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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