



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

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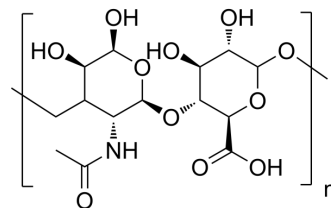
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Hyaluronic acid (Mw:1000-2000Da)

Cat. No.:	HY-B0633C
CAS No.:	9004-61-9
Molecular Formula:	(C ₁₄ H ₂₁ NO ₁₁) _n
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



SOLVENT & SOLUBILITY

In Vitro	H ₂ O : ≥ 200 mg/mL * "≥" means soluble, but saturation unknown.
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BIOLOGICAL ACTIVITY

Description	Hyaluronic acid (Mw:1000-2000Da) is a long-chain, unbranched polysaccharide with a molecular weight of 1000-2000 Dalton. Hyaluronic acid (Mw:1000-2000Da) regulates tissue homeostasis and stress resistance, exhibits a pro-inflammatory effect (while hyaluronic acid with high molecular weight exhibits an anti-inflammatory effect), and promotes angiogenesis and tissue remodeling. Hyaluronic acid (Mw:1000-2000Da) exhibits good biocompatible and biodegradable characteristics, that can be used in drug delivery systems and tissue engineering ^[1] .
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REFERENCES

[1]. Abatangelo G, et al., Hyaluronic Acid: Redefining Its Role. Cells. 2020 Jul 21;9(7):1743.

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

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