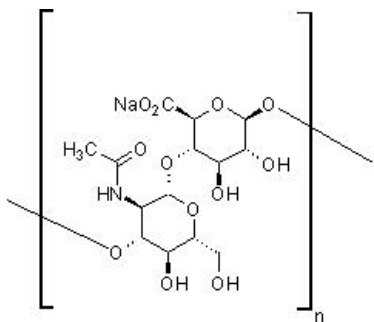


## Product datasheet

# Hyaluronic acid sodium salt, Extracellular matrix component ab143634

[3 References](#) [1 Image](#)

### Overview

<b>Product name</b>	Hyaluronic acid sodium salt, Extracellular matrix component
<b>Description</b>	Extracellular matrix component. Cell-cell and cell-substrate adhesion mediator.
<b>Biological description</b>	Extracellular matrix component. Cell-cell and cell-substrate adhesion mediator. Binds to CD44 and ICAM-1 receptors. Forms a viscoelastic solution in water. Mediates cell aggregation, migration, proliferation and activation <i>in vivo</i> . Orally active.
<b>Purity</b>	> 95%
<b>General notes</b>	<b>Molecular Weight:</b> ~1,000,000
<b>CAS Number</b>	9067-32-7
<b>Chemical structure</b>	

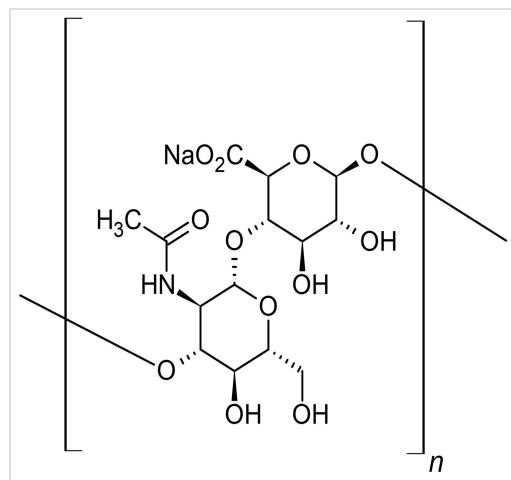
### Properties

<b>Chemical name</b>	Poly( $\beta$ -glucuronic acid-[1 $\rightarrow$ 3]- $\beta$ - <i>N</i> -acetylglucosamine-[1 $\rightarrow$ 4]), alternating
<b>Storage instructions</b>	Store at Room Temperature. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in water (5 mg/ml)
<b>Handling</b>	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>

Source

*Streptococcus sp.*

## Images



2D chemical structure image of ab143634, Hyaluronic acid sodium salt, Extracellular matrix component

Chemical Structure - Hyaluronic acid sodium salt,  
Extracellular matrix component (ab143634)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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