



Hyaluronic acid sodium salt from *Streptococcus equi*, 50-70KDa

Cat. No. NAT-149

Lot. No. (See product label)

cat	NAT-149
Product Name	Hyaluronic acid sodium salt from <i>Streptococcus equi</i> , 50-70KDa
Common Name	HA
Synonyms	HA, Hyaluronan, Hyaluronate, Sodium hyaluronate, Poly(b-glucuronic acid-[1→3]-b-N-acetylglucosamine-[1→4]); α - Δ UA-(1→8)-GlcNAc; sodium hyaluronate powder, hyaluronic acid; hyalobarrier gel; haluronic acid; hyaluronic acid sodium; hyaluronic acid na-salt;
Description	This product is isolated from <i>Streptococcus equi</i> and it is suitable for cell biology, tissue engineering, cell culture, and enzyme characterization research.
Morphology & Appearance	White powder
CAS Number	9067-32-7
Storage	Store at -20 centigrade.
Application	Hyaluronic acid, an anionic, nonsulfated glycosaminoglycan (GAG), may be used to study inflammation, cell signaling, cell migration, cell differentiation, tissue engineering and wound-healing. Hyaluronic acid may be used as a substrate to identify and characterize catabolizing enzymes such as hyaluronidase(s). Hyaluronic acid may be used in biomaterials research for the development of biological scaffolds for wound-healing applications and hyaluronic acid fillers in human skin.
molecular weight g/mol	50-70KDa

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