

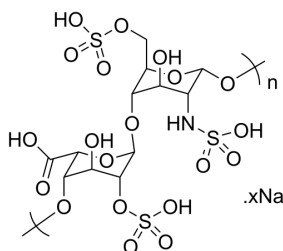
Heparin (sodium salt)

Cat. No.:	HY-17567A
CAS No.:	9041-08-1
Batch No.:	20389
Chemical Name:	6-((5-Acetamido-4,6-dihydroxy-2-((sulfooxy)methyl)tetrahydro-2H-pyran-3-yl)oxy)-3-((5-((6-carbonyl-4,5-dihydroxy-3-(sulfooxy)tetrahydro-2H-pyran-2-yl)oxy)-6-(hydroxymethyl)-3-(sulfoamino)-4-(sulfooxy)tetrahydro-2H-pyran-2-yl)oxy)-4-hydroxy-5-(sulfooxy)tetrahydro-2H-pyran-2-carboxylic acid, sodium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$(C_{14}H_{25}NO_{20}S_3)_n \cdot xNa$
Molecular Weight:	6117(Average)
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
1H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Conclusion:	The product has been tested and complies with the given specifications.

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

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