

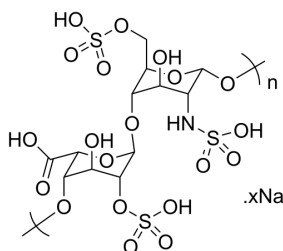
## Heparin (sodium salt)

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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA