

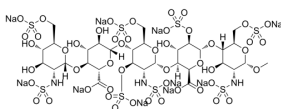
## Fondaparinux (sodium)

Cat. No.:	HY-B0597
CAS No.:	114870-03-0
Batch No.:	439970
Chemical Name:	$\alpha$ -D-Glucopyranoside, methyl O-2-deoxy-6-O-sulfo-2-(sulfoamino)- $\alpha$ -D-glucopyranosyl-(1 $\rightarrow$ 4)-O- $\beta$ -D-glucopyranuronosyl-(1 $\rightarrow$ 4)-O-2-deoxy-3,6-di-O-sulfo-2-(sulfoamino)- $\alpha$ -D-glucopyranosyl-(1 $\rightarrow$ 4)-O-2-O-sulfo- $\alpha$ -L-idopyranuronosyl-(1 $\rightarrow$ 4)-2-deoxy-2-(sulfoamino)-, 6-(hydrogen sulfate), sodium salt (1:10)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{31}H_{43}N_3Na_{10}O_{49}S_8$
Molecular Weight:	1728.08
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):	$\geq 98.0\%$
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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