



## Product Information

### Heparan sulfate, 3S 7-Mer-pNP

**Cat. No.:** X23-09-LXQ305

**Size:** 100 µg; 200 µg; 500 µg

**Synonym:** Heparan sulfates; 3S 7-Mer-pNP

**This product is for research use only and is not intended for diagnostic use.**



#### Product Information

|                          |                                                                                                                                                                  |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>       | Heparan sulfate (3S 7-Mer-pNP) has a molecular weight of 1967.53 g/mol and a purity >97%. It carries a <i>para</i> -nitrophenyl (pNP) group tag at reducing end. |
| <b>Molecular Weight</b>  | 1967.53 g/mol                                                                                                                                                    |
| <b>Molecular Formula</b> | C <sub>48</sub> H <sub>70</sub> N <sub>4</sub> O <sub>63</sub> S <sub>8</sub>                                                                                    |
| <b>Purity</b>            | >97%, determined by HPLC.                                                                                                                                        |
| <b>Applications</b>      | Heparan sulfate (3S 7-Mer-pNP) with a molecular weight of 1967.53 g/mol is a valuable tool for the study of complex molecular interactions.                      |
| <b>Storage</b>           | Stored at -20°C. Avoid repeated freeze-thaw cycles.                                                                                                              |