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(54) Title: CONJUGATES OF A POLYPEPTIDE AND A PENTASACCHARIDE

(57) Abstract: The present invention relates to conjugates of a polypeptide and an oligosaccharide, wherein the polypeptide is conjugated to at least one oligosaccharide-spacer residue, the oligosaccharide being a synthetic sulfated oligosaccharide comprising 4-18 monosaccharide units and per se having affinity to antithrombin III and the spacer being a bond or an essentially pharmacologically inactive flexible linking residue, or a pharmaceutically acceptable salt thereof. The conjugates of the invention have improved pharmacokinetic properties when compared to the original polypeptides (i.e. the corresponding non-conjugated polypeptides per se).