

Title (en)
THE OLIGOSACCHARIDE STRUCTURE OF A LIGAND FOR E AND P SELECTIN

Title (de)
OLIGOSACCHARIDSTRUKTUR AUF EINEM LIGAND FÜR E UND P SELECTIN

Title (fr)
STRUCTURE OLIGOSACCHARIDE D'UN LIGAND DE LA SELECTINE E ET P

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Abstract (en)
[origin: WO9609309A1] A specific ligand for E- and P-selectin was isolated from in vivo [³H]-glucosamine labeled HL-60 cells by a combination of weat germ agglutinin agarose and E- or P-selectin rlg-agarose chromatography. The total O-linked oligosaccharides on the purified molecule were released by alkaline hydrolysis in the presence of NaBH₄ and analyzed by ion-exchange, size-exclusion and paper chromatography in combination with specific exoglycosidase digestions. Various derived ligands and carbohydrates are claimed.

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IPC 8 full level
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