

Title (en)

PEPTIDES MODULATING ACTIVITIES OF HEPARIN, OTHER GLYCOSAMINOGLYCANS OR PROTEOGLYCANS

Title (de)

PEPTIDE DIE DIE AKTIVITÄTEN VON HEPARIN UND ANDEREN GLYKOSAMINOGLYKANEN ODER PROTEOGLYKANEN MODULIEREN

Title (fr)

ACTIVITES DE MODULATION DES PEPTIDES DE L'HEPARINE, ET D'AUTRES GLYCOSAMINOGLYCANES OU PROTEOGLYCANES

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Application

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Abstract (en)

[origin: WO0045831A1] The present invention involves peptides of various sequences and sizes and methods of using said peptides with a strong affinity for glycosaminoglycans and proteoglycans, wherein said peptides interact strongly with heparin, other glycosaminoglycans, or proteoglycans (PGs).

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [AD] WO 9513083 A1 19950518 - UNIV MICHIGAN THE BOARD OF REG [US], et al
- [X] CHILLEM FRANCESCO ET AL: "Synthesis and cytotoxic activity of new peptides containing basic amino acid residues", ANTICANCER RESEARCH, vol. 18, no. 2A, March 1998 (1998-03-01), pages 757 - 758, XP009034295, ISSN: 0250-7005
- [PX] VERRECCHIO ANGELA ET AL: "Design of peptides with high affinities for heparin and endothelial cell proteoglycans", JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 275, no. 11, 17 March 2000 (2000-03-17), pages 7701 - 7707, XP002289447, ISSN: 0021-9258
- See references of WO 0045831A1

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