

Title (en)

HIGHLY SULFATED MALTOOLIGOSACCHARIDES WITH HEPARIN-LIKE PROPERTIES

Title (de)

HOCHSULFATIERTE MALTOOLIGOSSACCHARIDE MIT HEPARINÄHNLICHEN EIGENSCHAFTEN

Title (fr)

MALTOOLIGOSACCHARIDES FORTEMENT SULFATEES PRESENTANT DES PROPRIETES SEMBLABLES A L'HEPARINE

Publication

**EP 0722326 A1 19960724 (EN)**

Application

**EP 94931314 A 19941004**

Priority

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- US 13348393 A 19931007

Abstract (en)

[origin: WO9509637A1] A novel class of highly sulfated maltooligosaccharides having heparin-like activity is described, as well as methods for using these oligosaccharides to treat certain diseases including cancer, retinopathies, and cardiovascular diseases. The figure shows the effects of the degree of sulfation of certain maltooligosaccharides, on binding of a lymphoblastoid cell line transfected with hamster syndecan (RO-12 UC) cells, to microtiter wells coated with basic fibroblast growth factor (bFGF).

IPC 1-7

**A61K 31/715**; **A61K 31/72**; **A61K 31/725**; **A61K 31/735**

IPC 8 full level

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CPC (source: EP)

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