

Title (en)

ANALOGS OF ACIDIC FIBROBLAST GROWTH FACTOR HAVING ENHANCED STABILITY AND BIOLOGICAL ACTIVITY.

Title (de)

ANALOGUE DES AZIDEN FIBROBLASTEN-WACHSTUMSFAKTORS MIT ERHÖHTER STABILITÄT UND BIOLOGISCHER AKTIVITÄT.

Title (fr)

ANALOGUES DU FACTEUR DE CROISSANCE ACIDE DES FIBROBLASTES PRESENTANT UNE STABILITE ET UNE ACTIVITE BIOLOGIQUE AMELIOREES.

Publication

EP 0575339 A4 19950405 (EN)

Application

EP 92902895 A 19920717

Priority

US 63245690 A 19901218

Abstract (en)

[origin: WO9211360A1] Novel analogs of aFGF which are provided in accordance with the present invention. These analogs are more stable and exhibit greater biological activity in the absence of heparin than naturally occurring aFGF. Enhanced stability may be achieved by substituting at least one amino acid having a higher loop-forming potential for an amino acid residue having a lower loop-forming potential in the naturally occurring aFGF molecule in the area of amino acids 90 to 97. The novel analogs of the present invention are especially useful in therapeutic applications.

IPC 1-7

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IPC 8 full level

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Citation (search report)

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- See references of WO 9211360A1

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