

Title (en)
TARGETED GLYCOSAMINOGLYCAN POLYMERS BY POLYMER GRAFTING AND METHODS OF MAKING AND USING SAME

Title (de)
GEZIELTE GLYCOSAMINOGLYCAN-POLYMERE DURCH POLYMER-GRAFTING UND HERSTELLUNGS- UND ANWENDUNGSVERFAHREN DAFÜR

Title (fr)
POLYMÈRES DE GLYCOSAMINOGLYCANE CIBLÉS OBTENUS PAR GREFFAGE POLYMÈRE ET LEURS PROCÉDÉS DE FABRICATION ET D'UTILISATION

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Abstract (en)
 [origin: WO2008130373A2] The present invention relates to methodology for polymer grafting by a polysaccharide synthase and, more particularly, polymer grafting using the hyaluronate or chondroitin or heparin/heparosan synthases from Pasteurella, in order to create a variety of glycosaminoglycan oligosaccharides having a natural or chimeric or hybrid sugar structure with a targeted size that are substantially monodisperse in size. The present invention also relates to methodology for polymer grafting by a polysaccharide synthase to form glycosaminoglycan polymers having an unnatural structure.

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Citation (search report)

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- See references of WO 2008130373A2

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