

Title (en)
IMMUNOSUPPRESSIVE AND TOLEROGENIC OLIGOSACCHARIDE DERIVATIVES.

Title (de)
IMMONOSUPPRESSIVE UND TOLEROGENE OLIGOSACCHARIDDERIVATE.

Title (fr)
DERIVES D'OLIGOSACCHARIDE IMMUNOSUPPRESSEURS ET TOLEROGENES.

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Application
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Abstract (en)
[origin: WO9222662A1] Disclosed are methods for the preparation of monofucosylated and sialylated derivatives of the compound \$g(b)Gal(1-4)\$g(b)GlcNAc(1-3)\$g(b)Gal(1-4)\$g(b)GlcNAc-R. In particular, the methods of this invention provide for a multi-step synthesis wherein selective monofucosylation is accomplished on the 3-hydroxy group on only one of the GlcNAc units found in the \$g(b)Gal(1-4)\$g(b)GlcNAc(1-3)\$g(b)Gal(1-4)\$g(b)GlcNAc-R compound. In this step, monofucosylation is achieved by use of the \$g(a)(1-3)fucosyltransferase.

Abstract (fr)
Cette invention concerne des procédés et des compositions pharmaceutiques permettant de supprimer des réponses immunitaires à médiation cellulaire telles que les réponses inflammatoires à médiation cellulaire. Dans les compositions et les procédés décrits dans cette invention on utilise des glycosides d'oligosaccharide.

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