

Title (en)
N-ACYLATED OCTASACCHARIDES ACTIVATING FGFS RECEPTORS, THEIR SYNTHESIS AND THEIR THERAPEUTICAL APPLICATION

Title (de)
FGFS-REZEPTOREN AKTIVIERENDE N-ACYLIERTE OCTASACCHARIDE, IHRE SYNTHESE UND IHRE THERAPEUTISCHE ANWENDUNG

Title (fr)
OCTASACCHARIDES N-ACYLES ACTIVEURS DES RECEPTEURS DES FGFs, LEUR PRÉPARATION ET LEUR APPLICATION EN THÉRAPEUTIQUE

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Abstract (en)
[origin: WO2011018588A2] The invention relates to FGF receptor-activating N-acyl octasaccharides having Formula (I), wherein: R1 is an O-alkyl group optionally replaced by one or more aryl or cycloalkyl groups, R2 is an OSO₃- or hydroxyl group, R3 is an alkyl, cycloalkyl, or alky-cycloalkyl group, R4 is a disaccharide having Formula (II), R6 is a disaccharide having Formula (III), and R8 is a disaccharide having Formula (IV), where R5, R7, and R9 have OSO₃ or hydroxyl groups. The invention further relates to the preparation of said octasaccharides and to the therapeutic use thereof.

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