Title (en)

CARBOHYDRATE-BASED LIGAND LIBRARY, ASSAY AND METHOD

Title (de)

KOHLENHYDRATBIBLIOTHEK, ASSAY UND METHODE

Title (fr)

BIBLIOTHEQUE DE LIGANDS A BASE D'HYDRATES DE CARBONE, DOSAGE ET PROCEDE CORRESPONDANTS

Publication

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Application

EP 97916164 A 19970321

Priority

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Abstract (en)

[origin: WO9735202A1] A carbohydrate-based library is described which comprises a plurality of distinct sugar-containing ligands each bound to a resolvable portion of a solid support. The library is constructed by a method that includes a glycosyl bond-forming step. Libraries of differing sizes can be prepared by the method of the present invention in which large numbers of distinct species are made substantially concurrently by the formation of glycosyl bonds among many types of participants. Moreover, an assay, which allows the substantial simultaneous screening of essentially all the members of the library, is described. The isolation of novel ligands of low-affinity is thus facilitated.

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Citation (search report)

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Designated contracting state (EPC)

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