

Title (en)

SACCHARIDES LINKED TO COMPOUNDS THAT BIND CELL-SURFACE PEPTIDES OR PROTEINS

Title (de)

SACCHARIDE GEKOPPELT AN SUBSTANZEN, DIE ZELLOBERFLÄCHENPEPTIDE ODER PROTEINE BINDEN.

Title (fr)

SACCHARIDES PORTES PAR DES COMPOSES SE LIANT A DES PROTEINES OU DES PEPTIDES CELLULAIRES DE SURFACE

Publication

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Application

EP 00904285 A 20000112

Priority

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- US 11559699 P 19990112

Abstract (en)

[origin: WO0042067A1] A compound which comprises: (i) a saccharide compound having transglycosylase inhibitory activity; and (ii) a second compound that is capable of binding a protein or enzyme involved in cell wall biosynthesis, a precursor used in cell wall biosynthesis, the cell wall surface, or combinations thereof. The saccharide compound is linked directly or through a difunctional linker, to the non-saccharide compound; provided that: when the non-saccharide compound is a hexapeptide or a heptapeptide and the saccharide compound does not contain a phosphate or phosphonate ester, then the saccharide compound is not linked directly to the non-saccharide compound through a glycosidic linkage. The non-saccharide compound includes both "natural" (aglycones that are typically associated with a carbohydrate moiety) and "unnatural" (substances that are not typically associated with carbohydrate moiety) aglycones. Unnatural aglycones can be selected, for example, from peptide-binding dyes.

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CPC (source: EP)

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