

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

- US 0000651 W 20000112
- 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.

IPC 1-7

C07K 7/54; **C07K 9/00**; **A61K 38/00**; **A61K 38/12**; **A61K 38/14**; **A61K 38/16**; **G01N 33/53**; **G01N 33/543**; **G01N 33/567**; **G01N 33/566**; **C07K 7/58**; **C07H 3/04**

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CPC (source: EP)

C07K 1/047 (2013.01); **C07K 9/008** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 0042067A1

Cited by

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