

Title (en)
GLYCOSYLATED BACTERIORUBERINS AND INDUSTRIAL APPLICATIONS THEREOF

Title (de)
GLYKOSYLIERTE BAKTERIORUBINE UND DEREN INDUSTRIELLE ANWENDUNGEN

Title (fr)
BACTÉRIORUBÉRINES GLYCOSYLÉES ET LEURS APPLICATIONS INDUSTRIELLES

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Application
EP 21824412 A 20211216

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Abstract (en)
[origin: CA3202430A1] The invention concerns glycosylated bacterioruberins isolated from monoglycosylated bacterioruberins, diglycosylated bacterioruberins, triglycosylated bacterioruberins, tetraglycosylated bacterioruberins, pentaglycosylated bacterioruberins, hexaglycosylated bacterioruberins, heptaglycosylated bacterioruberins, octaglycosylated bacterioruberins, nonaglycosylated bacterioruberins, decaglycosylated bacterioruberins, undecaglycosylated bacterioruberins, and dodecaglycosylated bacterioruberins. In particular, the present invention concerns the purification or synthesis of glycosylated forms of the carotenoid bacterioruberin, as well as its applications, in particular in the fields of pharmaceuticals, dermocosmetics and nutraceuticals and biotechnology.

IPC 8 full level
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