

Title (en)  
GLYCOSYLATED BACTERIORUBERINS AND INDUSTRIAL APPLICATIONS THEREOF

Title (de)  
GLYKOSYLIERTE BAKTERIORUBINE UND DEREN INDUSTRIELLE ANWENDUNGEN

Title (fr)  
BACTÉRIORUBÉRINES GLYCOSYLÉES ET LEURS APPLICATIONS INDUSTRIELLES

Publication  
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Application  
**EP 21824412 A 20211216**

Priority  
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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  
**A61K 8/34** (2006.01); **A61K 8/99** (2017.01); **A61K 31/045** (2006.01); **A61K 31/202** (2006.01); **A61P 17/00** (2006.01); **A61P 17/18** (2006.01); **A61P 39/06** (2006.01); **A61Q 17/04** (2006.01); **A61Q 19/00** (2006.01); **A61Q 19/08** (2006.01); **C12P 23/00** (2006.01)

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