

Title (en)  
POLYKETIDES AND THEIR SYNTHESIS

Title (de)  
POLYKETIDE UND IHRE HERSTELLUNG

Title (fr)  
POLYCETIDES ET LEUR SYNTHÈSE

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Abstract (en)  
[origin: WO9936546A1] The present invention provides an extended polyketide synthase gene assembly comprising a loading module and a plurality of extension modules wherein a second nucleic acid portion, encoding at least one extension module, has been inserted into a first nucleic acid portion encoding the loading module and at least one, and preferably a plurality, of extension modules. Such extended genes are useful in the production of novel macrolides of larger size than the natural product, for example 16-membered ring macrolides instead of 14-membered ring macrolides.

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