

Title (en)  
REACTIVE MONOMERS FOR THE OLIGONUCLEOTIDE AND POLYNUCLEOTIDE SYNTHESIS, MODIFIED OLIGONUCLEOTIDES AND POLYNUCLEOTIDES, AND A METHOD FOR PRODUCING THE SAME

Title (de)  
REAKTIVE MONOMERE FÜR DIE OLIGONUCLEOTID- UND POLYNUCLEOTIDSYNTHESE, MODIFIZIERTE OLIGONUCLEOTIDE UND POLYNUCLEOTIDE UND DEREN HERSTELLUNG

Title (fr)  
MONOMERES REACTIFS POUR LA SYNTHÈSE D'OLIGONUCLEOTIDES ET DE POLYNUCLEOTIDES, OLIGONUCLEOTIDES ET POLYNUCLEOTIDES MODIFIES ET LEUR PROCÉDE DE PRODUCTION

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Abstract (en)  
[origin: WO0170751A1] The invention relates to the production of modified oligonucleotides and to their use for conjugation reactions. The invention further relates to reagents and to methods for producing aldehyde-modified oligonucleotides that contain aldehydes that are protected (masked) as acetals. Once said acetals are incorporated into the oligonucleotides the oligonucleotides are converted to aldehydes and are used for conjugation. The conjugation reaction can be carried out with the free oligonucleotide or with the oligonucleotide that is still immobilized on the substrate.

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IPC 8 full level  
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CPC (source: EP KR US)  
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