

Title (en)

CONJUGATES OF METAL COMPLEXES AND OLIGONUCLEOTIDES, WHICH SPECIFICALLY BOND TO SPECIFIC TARGET STRUCTURES, AGENTS CONTAINING THESE CONJUGATES, THEIR USE IN NMR DIAGNOSIS AS WELL AS PROCESS FOR THEIR PRODUCTION

Title (de)

KONJUGATE VON METALLKOMPLEXEN UND OLIGONUKLEOTIDEN MIT SPEZIFISCHE BINDUNGEN ZU SPEZIFISCHE TARGET STRUKTUREN, VERBINDUNGEN ENTHALTENDE DIESE KONJUGATE, IHRE VERWENDUNG IN NMR-DIAGNOSTIK UND VERFAHREN ZU IHRE HERSTELLUNG

Title (fr)

CONJUGUES DE COMPLEXES METALLIQUES ET D'OLIGONUCLEOTIDES, SE FIXANT DE FAÇON SPECIFIQUE A DES STRUCTURES CIBLES SPECIFIQUES, AGENTS CONTENANT CES CONJUGUES, LEUR UTILISATION DANS LE DIAGNOSTIC PAR RMN AINSI QUE LEUR PROCEDE DE PRODUCTION

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Application

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Abstract (en)

[origin: WO9602669A1] This invention relates to chemically modified oligonucleotide conjugates that contain a complexing agent or complex that is bound by a connecting component to the oligonucleotides. In this case, the oligonucleotides are modified in a way that prevents or at least significantly inhibits the degradation by naturally occurring nucleases. The oligonucleotide radical can bond specifically and with high bonding affinity to target structures and can thus produce a specific therapeutic or diagnostic effect by the bound complexing agent or complex.

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