

Title (en)

OLIGONUCLEOTIDE CONJUGATES, COMPOSITIONS AND METHODS FOR SPLITTING RIBONUCLEIC ACIDS

Title (de)

OLIGONUKLEOTIDKONJUGATE, ZUSAMMENSETZUNGEN UND VERFAHREN ZUR SPALTUNG VON RIBONUKLEINSÄUREN

Title (fr)

CONJUGUES D'OLIGONUCLEOTIDES, COMPOSITIONS ET PROCEDES DE DIVISION D'ACIDES RIBONUCLEIQUES

Publication

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Application

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Abstract (en)

[origin: WO9607667A1] The invention pertains to an oligonucleotide characterized in that a transesterification or hydrolysis catalyst is bonded to the oligonucleotide, the inner sequence of the oligonucleotide is partially noncomplementary to a naturally occurring target RNA, and the oligonucleotide is composed of deoxyribonucleic acid units, unnatural synthetic nucleotide units or peptide nucleic acids. The oligonucleotides are extremely well suited for splitting a complementary target RNA, the oligonucleotide being released again after the splitting, thus showing a catalytic effect.

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C07H 21/00; **C12Q 1/68**

IPC 8 full level

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