

Title (en)

SHORT THERAPEUTIC dsRNA OF DEFINED STRUCTURE.

Title (de)

KURZE THERAPEUTISCHE RNS EINER BESTIMMTEN STRUKTUR.

Title (fr)

ARN BICATENAIRE THERAPEUTIQUE COURT DE STRUCTURE DEFINIE.

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EP 0473576 A1 19920311 (EN)

Application

EP 89906635 A 19890519

Priority

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Abstract (en)

[origin: WO9014090A1] The present invention relates to the induction of proteins and the activation of enzymes in the cells of living organisms, including human beings. According to the invention, long nucleic acid complexes, such as the polyribonucleosinate and polycytidylate complexes, are modified to yield short dsRNA of defined sequence. Said short dsRNAs of defined sequence retain the ability to induce proteins and activate enzymes but are not as toxic as long dsRNA.

Abstract (fr)

L'invention concerne l'induction de protéines ainsi que l'activation d'enzymes dans les cellules d'organismes vivants, parmi lesquels l'homme. Selon l'invention on modifie des complexes d'acides nucléiques longs, tels que des complexes de polyribonucleosinate et de polycytidylate, afin de produire un ARN bicaténaire court de séquence définie. Lesdits ARN bicaténaires courts de séquence définie conservent la capacité d'induire des protéines et d'activer des enzymes, mais ne sont pas aussi toxiques que les ARN bicaténaires longs.

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IPC 8 full level

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