

Title (en)

ANTI-HEPATITIS B VIRAL OLIGONUCLEOTIDES

Title (de)

VIRALE ANTI-HEPATITIS B OLIGONUKLEOTIDE

Title (fr)

OLIGONUCLEOTIDES ANTI-HBV

Publication

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Application

**EP 95903626 A 19941201**

Priority

- US 9413687 W 19941201
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Abstract (en)

[origin: WO9517414A1] The invention relates to methods and compositions for inhibition of viral replication. In particular, complete and irreversible termination of replication of hepatitis B virus is achieved by introducing into a target cell an oligonucleotide complementary to HBV plus strand and 5' and 3' flanking nucleotides.

IPC 1-7

**C07H 21/00; C07H 21/04; A61K 48/00**

IPC 8 full level

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Citation (search report)

- [AD] W-B. OFFENSPERGER ET AL.: "In vivo inhibition of duck hepatitis B virus replication and gene expression by phosphorothioate modified antisense oligodeoxynucleotides.", EMBO J., vol. 12, no. 3, 1993, pages 1257 - 1262, XP000604664
- [AD] D. GANEM ET AL.: "The molecular biology of the hepatitis B viruses", ANNUAL REVIEW OF BIOCHEMISTRY, vol. 56, 1987, pages 651 - 93, XP000672175
- [AD] C. SEEGER ET AL.: "Biochemical and genetic evidence for the Hepatitis B virus replication strategy", SCIENCE, vol. 232, no. 4749, 25 April 1986 (1986-04-25), pages 477 - 484, XP000672129
- See references of WO 9517414A1

Designated contracting state (EPC)

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