

Title (en)
HPV-SPECIFIC SHORT-MERS

Title (de)
HPV-SPEZIFISCHE KURZE OLIGOMERE

Title (fr)
OLIGOMERS COURTS SPECIFIQUE AU HPV

Publication
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Application
EP 01931140 A 20010411

Priority
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• US 19599600 P 20000411

Abstract (en)
[origin: WO0177294A2] The invention provides oligonucleotides capable of inhibiting human papillomavirus (HPV) replication. More specifically, the invention provides oligonucleotides complementary to the translational start site of the HPV E1 open reading frame which inhibit HPV replication through interaction with a nucleic acid or a protein target. Oligonucleotides of the invention contain at least 4 deoxyribonucleotides and/or ribonucleotides and may include a variety of modifications to the internucleotide linkages or the mononucleotides. Furthermore, the invention provides pharmaceutical compositions and methods for treating disorders or diseases associated with HPV infection.

IPC 1-7
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Citation (search report)
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• [X] US 5681944 A 19971028 - CROOKE STANLEY T [US], et al
• [A] IYER R P ET AL: "ANTI-PAPILLOMA VIRUS OLIGONUCLEOTIDE", DRUGS OF THE FUTURE, BARCELONA, ES, vol. 27, no. 6, June 2002 (2002-06-01), pages 546 - 557, XP009013793, ISSN: 0377-8282
• [AP] LEWIS E JONATHAN ET AL: "Non-specific antiviral activity of antisense molecules targeted to the E1 region of human papillomavirus", ANTIVIRAL RESEARCH, vol. 48, no. 3, December 2000 (2000-12-01), pages 187 - 196, XP002276787, ISSN: 0166-3542
• See references of WO 0177294A2

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