

Title (en)
ANTISENSE OLIGONUCLEOTIDES FOR THE INHIBITION OF VEGF EXPRESSION

Title (de)
ANTISENSE OLIGONUKLEOTIDE ZUR HEMMUNG DER VEGF-EXPRESSION

Title (fr)
OLIGONUCLEOTIDES ANTISENS DESTINES A INHIBER L'EXPRESSION DE VEGF

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EP 99938373 A 19990729

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Abstract (en)
[origin: EP0978561A1] The present invention relates to an oligonucleotide or a derivative thereof which has a sequence that corresponds to a part of a nucleic acid which encodes VEGF (vascular endothelial growth factor) and which has the ability to inhibit tumor growth in animal tumor models, the invention further relates to the preparation of such oligonucleotide and the use thereof. An oligonucleotide or a derivative thereof which has the sequence SEQ ID NO. 4 or a part thereof, wherein SEQ ID NO. 4 is 3'-GTACCTACAGATAGTCGCGTCGATGACGGTAGG-5' @ , with the first proviso, that not all internucleoside bridges in the oligonucleotide are phosphodiester internucleoside bridges and not all phosphodiester internucleoside bridges are replaced by phosphorothioate internucleoside bridges and/or the second proviso, that the oligonucleotide contains no modified nucleosides selected from C5-propynyl uridine, C5-propynyl cytidine, C5-hexynyl uridine, C5-hexynyl cytidine, 6-aza uridine and 6-aza cytidine.

IPC 1-7
C12N 15/11; **A61K 31/70**; **C07H 21/00**

IPC 8 full level
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