

Title (en)  
RNA INTERFERENCE MEDIATED INHIBITION OF CHECKPOINT KINASE-1 (CHK-1) GENE EXPRESSION USING SHORT INTERFERING NUCLEIC ACID

Title (de)  
DURCH RNA-INTERFERENZ VERMITTELTE INHIBIERUNG DER GENEXPRESSON VON CHECKPOINTKINASE-1 (CHK-1) UNTER VERWENDUNG KURZER INTERFERIERENDER NUKLEINSÄUREN

Title (fr)  
INHIBITION DE L'EXPRESSION DU GENE CHECKPOINT KINASE-1 (CHK-1) MEDIEE PAR L'ARN I A L'AIDE D'UN ACIDE NUCLEIQUE A INTERFERENCE PROCHE

Publication  
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Application  
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Abstract (en)  
[origin: WO03070888A2] The present invention concerns methods and reagents useful in modulating Checkpoint Kinase-1 (CHK-1) gene expression in a variety of applications, including use in therapeutic, diagnostic, target validation, and genomic discovery applications. Specifically, the invention relates to small nucleic acid molecules, such as short interfering nucleic acid (siNA), short interfering RNA (siRNA), double-stranded RNA (dsRNA), micro-RNA (miRNA), and short hairpin RNA (shRNA) molecules capable of mediating RNA interference (RNAi) against CHK-1 gene expression. The siNA molecules are useful in the treatment of proliferative disorders, such as cancer and restenosis.

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Citation (search report)  
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• [Y] ELBASHIR S M ET AL: "Functional anatomy of siRNAs for mediating efficient RNAi in Drosophila melanogaster embryo lysate", EMBO JOURNAL, OXFORD UNIVERSITY PRESS, SURREY, GB, vol. 20, no. 23, 3 December 2001 (2001-12-03), pages 6877 - 6888, XP002225998, ISSN: 0261-4189  
• See references of WO 03070888A2

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