

Title (en)  
ALTERATION OF CELLULAR BEHAVIOR BY ANTISENSE MODULATION OF mRNA PROCESSING

Title (de)  
VERÄNDERUNG VON ZELLVERHALTEN DURCH ANTISENSE-MODULATION BEI DER BEARBEITUNG VON MRNS

Title (fr)  
MODIFICATION DE COMPORTEMENT CELLULAIRE PAR MODULATION ANTISENS DE LA MATURATION D'ARN MESSAGER

Publication  
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Application  
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Priority  
US 0008174 W 20000328

Abstract (en)  
[origin: WO0172765A1] The present invention provides compositions and methods for controlling the behavior of a cell, tissue or organism through antisense modulation of mRNA processing, using antisense compounds which does not support cleavage of the mRNA target.

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**C07H 21/02; C07H 21/04; C12Q 1/68; A01N 43/04; A61K 31/70; C12N 15/85; C12N 15/86; C12N 15/11**

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Citation (search report)

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- [X] BAKER B F ET AL: "2'-O-(2-METHOXY)ETHYL-MODIFIED ANTI-INTERCELLULAR ADHESION MOLECULE 1 (ICAM-1) OLIGONUCLEOTIDES SELECTIVELY INCREASE THE ICAM-1 MRNA LEVEL AND INHIBIT FORMATION OF THE ICAM-1 TRANSLATION INITIATION COMPLEX IN HUMAN UMBILICAL VEIN ENDOTHELIAL CELLS", JOURNAL OF BIOLOGICAL CHEMISTRY, AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS, BALTIMORE, MD, US, vol. 272, no. 18, 2 May 1997 (1997-05-02), pages 11994 - 12000, XP002948752, ISSN: 0021-9258
- See references of WO 0172765A1

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