

Title (en)
USE OF A DOUBLE-STRANDED RIBONUCLEIC ACID FOR SPECIFICALLY INHIBITING THE EXPRESSION OF A GIVEN TARGET GENE

Title (de)
VERWENDUNG EINER DOPPELSTRÄNGIGEN RIBONUKLEINSÄURE ZUR GEZIELTEN HEMMUNG DER EXPRESSION EINES VORGEGEBENEN ZIELGENS

Title (fr)
UTILISATION D'UN ACIDE RIBONUCLEIQUE DOUBLE BRIN POUR INHIBER DE MANIERE CIBLEE L'EXPRESSION D'UN GENE CIBLE DETERMINE

Publication
EP 1438405 A1 20040721 (DE)

Application
EP 02779511 A 20021025

Priority

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- DE 10100586 A 20010109
- DE 10155280 A 20011026
- DE 10158411 A 20011129
- DE 10160151 A 20011207
- DE 10235620 A 20020802
- EP 0211969 W 20021025
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- EP 0200152 W 20020109

Abstract (en)
[origin: EP2264173A2] Using double-stranded RNA (dsRNA) for targeted inhibition of the expression, in a cell, of a specific target gene (A) that has a point mutation, relative to an original gene (A1), is new. One strand (S1) in dsRNA includes a region, complementary to (A), in which at least one nucleotide (nt) is not complementary and the number of nt that are not complementary to A1 is at least 1 greater than the number not complementary to A. ACTIVITY : Cytostatic. No biological data given. MECHANISM OF ACTION : Binding of dsRNA to the target causes selective inhibition of oncogene expression.

IPC 1-7
C12N 15/11; A61K 31/713; C12N 15/88; A61P 35/00

IPC 8 full level
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CPC (source: EP US)
A61P 5/00 (2017.12 - EP); **A61P 9/00** (2017.12 - EP); **A61P 25/28** (2017.12 - EP); **A61P 31/12** (2017.12 - EP); **A61P 33/06** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 35/04** (2017.12 - EP); **A61P 37/02** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C12N 15/111** (2013.01 - EP US); **C12N 15/1131** (2013.01 - EP US); **C12N 15/1138** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US); **C12N 2310/14** (2013.01 - EP US); **C12N 2310/53** (2013.01 - EP US); **C12N 2320/50** (2013.01 - EP US)

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