

Title (en)

PEPTIDE-DICER SUBSTRATE RNA CONJUGATES AS DELIVERY VEHICLES FOR siRNA

Title (de)

PEPTID-DICER-SUBSTRAT-RNA-KONJUGATE ALS ABGABEVEHIKEL FÜR siRNA

Title (fr)

CONJUGUES DE PEPTIDE-ARN SUBSTRAT DICER UTILISES COMME EXCIPIENTS D'ADMINISTRATION POUR ARNSi

Publication

EP 1942943 A2 20080716 (EN)

Application

EP 06836880 A 20061103

Priority

- US 2006042978 W 20061103
- US 73366505 P 20051104
- US 82289606 P 20060818

Abstract (en)

[origin: WO2007056153A2] Provided are compositions comprising a double stranded ribonucleic acid (dsRNA) molecule and a peptide of about 5 to about 40 amino acids, wherein the dsRNA molecule is conjugated to the peptide. The strands of the dsRNA may have lengths from about 25 to about 30 base pairs, which may be the same or different. siRNA may, alternatively, comprise at least three strands (i.e., either at least two sense strands and one antisense strand or at least two antisense strands and one sense strand) wherein the at least two sense strands or the at least two antisense strands are separated by a nick or a gap of at least one nucleotide.

IPC 8 full level

A61K 47/48 (2006.01); **A61P 31/14** (2006.01); **A61P 31/16** (2006.01); **A61P 37/00** (2006.01); **C12N 15/11** (2006.01); **C12N 15/113** (2010.01)

CPC (source: EP KR)

A61K 47/50 (2017.07 - KR); **A61K 47/64** (2017.07 - EP); **A61K 48/00** (2013.01 - KR); **A61P 17/06** (2017.12 - EP); **A61P 19/02** (2017.12 - EP); **A61P 31/14** (2017.12 - EP); **A61P 31/16** (2017.12 - EP); **A61P 37/00** (2017.12 - EP); **C12N 15/111** (2013.01 - EP); **C12N 15/113** (2013.01 - KR); **C12N 15/1131** (2013.01 - EP); **C12N 15/1136** (2013.01 - EP); **C12N 2310/14** (2013.01 - EP); **C12N 2310/3513** (2013.01 - EP); **C12N 2320/32** (2013.01 - EP)

Citation (search report)

See references of WO 2007056153A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007056153 A2 20070518; **WO 2007056153 A3 20070907**; **WO 2007056153 B1 20071025**; AU 2006311912 A1 20070518; CA 2628113 A1 20070518; EP 1942943 A2 20080716; IL 191147 A0 20081229; JP 2009514877 A 20090409; KR 20080066987 A 20080717

DOCDB simple family (application)

US 2006042978 W 20061103; AU 2006311912 A 20061103; CA 2628113 A 20061103; EP 06836880 A 20061103; IL 19114708 A 20080429; JP 2008539062 A 20061103; KR 20087013494 A 20080604