Title (en)

INCREASING ERYTHROPOIETIN USING NUCLEIC ACIDS HYBRIDIZABLE TO MICRO-RNA AND PRECURSORS THEREOF

Title (de)

ERHÖHUNG DES ERYTHROPOIETINSPIEGELS MITTELS VERWENDUNG VON MIT miRNA HYBRIDISIERBAREN NUKLEINSÄUREN UND VORLÄUFER DAVON

Title (fr)

ACCROISSEMENT DE L'ÉRYTHROPOÏÉTINE UTILISANT DES ACIDES NUCLÉIQUES HYBRIDABLES À DE L'ARNMI ET LEURS PRÉCURSEURS

Publication

EP 2205741 A2 20100714 (EN)

Application

EP 08836078 A 20081001

Priority
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- US 97701707 P 20071002

Abstract (en)

[origin: WO2009045469A2] Methods and compositions relating to nucleic acids targeting certain miRNA molecules are disclosed. The nucleic acids are useful, for example, in methods of increasing the expression and/or secretion of EPO and treating various disease states including anemia, hemophilia, and/or sickle cell disease.

IPC 8 full level

C12N 15/113 (2010.01); **A61K 31/713** (2006.01)

CPC (source: EP)

A61P 7/04 (2017.12); **A61P 7/06** (2017.12); **A61P 43/00** (2017.12); **C12N 15/1136** (2013.01); C12N 2310/11 (2013.01); C12N 2310/315 (2013.01); C12N 2310/317 (2013.01); C12N 2310/321 (2013.01); C12N 2310/3231 (2013.01)

Citation (search report)

See references of WO 2009045469A2

Citation (examination)
- WO 2007090073 A2 20070809 - ISIS PHARMACEUTICALS INC [US], et al
- WO 2007095614 A2 20070823 - UNIV LOUISVILLE RES FOUND [US], et al
- WO 2007095387 A2 20070823 - DHARMACON INC [US], et al
- WANG QIANG ET AL: "MicroRNA miR-24 inhibits erythropoiesis by targeting activin type I receptor ALK4.", BLOOD 15 JAN 2008 LNKD-PUBMED:17906079, vol. 111, no. 2, 15 January 2008 (2008-01-15), pages 588 - 595, XP055127190, ISSN: 0006-4971, DOI: doi:10.1182/blood-2007-05-092718

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

US 2008011409 W 20081001; AU 2008307482 A 20081001; CA 2700953 A 20081001; EP 08836078 A 20081001; JP 2010527987 A 20081001; JP 2013208910 A 20131004; MX 2010003465 A 20081001