

Title (en)
CATENATE FOR IMMUNOSTIMULATION

Title (de)
CATENATE ZUR IMMUNSTIMULATION

Title (fr)
CATÉNATES POUR L'IMMUNOSTIMULATION

Publication
EP 2207880 A1 20100721 (DE)

Application
EP 08847608 A 20081107

Priority
• EP 2008009618 W 20081107
• EP 07075967 A 20071107
• EP 08847608 A 20081107

Abstract (en)
[origin: EP2058397A1] Catenated molecule for modulating the activity of the human or animal immune system, obtained by: providing a 5-phosphorylated oligonucleotide; alcohol precipitation or lyophilization in the presence of magnesium chloride until a dry residue is obtained and subsequently resuspension in a buffer solution; adding a T4-DNA ligase, where a reaction mixture is formed; and incubating the reaction mixture at 37[deg] C for at least 30 minutes. Independent claims are included for: (1) a combination agent comprising a molecule and a chemotherapeutic agent comprising antibodies, alkylants, platinum analogues, intercalents, antibiotics, mitosis inhibitor, taxane, topoisomerase inhibitor, antimetabolites and/or L-asparaginase, hydroxycarbamide, mitotane and/or amanitine; (2) a kit comprising the molecule and/or combination agent and optionally an information for combining the contents of the kit; and (3) a pharmaceutical agent comprising the molecule and/or combination agent optionally with a carrier. ACTIVITY : Immunomodulator; Cytostatic; Immunostimulant. MECHANISM OF ACTION : Vaccine.

IPC 8 full level
C12N 15/117 (2010.01)

CPC (source: EP US)
A61P 35/00 (2017.12 - EP); **A61P 35/02** (2017.12 - EP); **A61P 35/04** (2017.12 - EP); **A61P 37/04** (2017.12 - EP); **C12N 15/111** (2013.01 - EP US); **C12N 15/117** (2013.01 - EP US); **C12N 2310/17** (2013.01 - EP US); **C12N 2320/31** (2013.01 - EP US)

Citation (search report)
See references of WO 2009059805A1

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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