

Title (en)  
COMPOSITION FOR TREATING CANCER COMPRISING OLIGONUCLEOTIDE AND NON-TOXIC LPS

Title (de)  
ZUSAMMENSETZUNG ZUR BEHANDLUNG VON KREBS MIT OLIGONUKLEOTIDEN UND NICHT-TOXISCHEN LPS

Title (fr)  
COMPOSITION ANTICANCÉREUSE COMPRENANT UN OLIGONUCLÉOTIDE ET DES LIPOPOLYSACCHARIDES (LPS) NON TOXIQUES

Publication  
**EP 1986664 A4 20090722 (EN)**

Application  
**EP 06715813 A 20060201**

Priority  
KR 2006000360 W 20060201

Abstract (en)  
[origin: WO2007089051A1] Disclosed is a composition for treating cancer including oligodeoxynucleotides and LPS-derived non-toxic lipopolysaccharides as effective components.

IPC 8 full level  
**A61K 31/7088** (2006.01); **A61K 31/739** (2006.01); **A61P 35/00** (2006.01)

CPC (source: EP)  
**A61K 31/7088** (2013.01); **A61K 31/739** (2013.01); **A61P 35/00** (2017.12); **Y02A 50/30** (2017.12)

Citation (search report)

- [X] WO 2004039413 A1 20040513 - EYEGENE INC [KR], et al
- [E] WO 2006121232 A1 20061116 - EYEGENE INC [KR], et al
- [X] YI ET AL: "CpG DNA synergize for tumor necrosis factor-a production through activation of NF-kB", INTERNATIONAL IMMUNOLOGY, OXFORD UNIVERSITY PRESS, GB, vol. 13, no. 11, 1 November 2001 (2001-11-01), pages 1391 - 1404, XP002986604, ISSN: 0953-8178
- [X] GAO J J ET AL: "CUTTING EDGE: BACTERIAL DNA AND LPS ACT IN SYNERGY IN INDUCING NITRIC OXIDE PRODUCTION IN RAW 264.7 MACROPHAGES", JOURNAL OF IMMUNOLOGY, AMERICAN ASSOCIATION OF IMMUNOLOGISTS, US, vol. 163, no. 8, 15 October 1999 (1999-10-15), pages 4095 - 4099, XP001206756, ISSN: 0022-1767
- [X] GAO J J ET AL: "BACTERIAL DNA AND LIPOPOLYSACCHARIDE INDUCE SYNERGISTIC PRODUCTION OF TNF-ALPHA THROUGH A POST-TRANSCRIPTIONAL MECHANISM", JOURNAL OF IMMUNOLOGY, AMERICAN ASSOCIATION OF IMMUNOLOGISTS, US, vol. 166, no. 11, 1 June 2001 (2001-06-01), pages 6855 - 6860, XP001206755, ISSN: 0022-1767
- [X] HUANG HONG ET AL: "[The synergistic effects of lipopolysaccharide, bacterial lipoprotein and bacterial DNA on mouse alveolar macrophage activation]", ZHONGHUA YI XUE ZA ZHI 8 JUN 2005, vol. 85, no. 21, 8 June 2005 (2005-06-08), pages 1468 - 1472, XP002530641, ISSN: 0376-2491
- See references of WO 2007089051A1

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 2007089051 A1 20070809**; CN 101394857 A 20090325; EP 1986664 A1 20081105; EP 1986664 A4 20090722

DOCDB simple family (application)  
**KR 2006000360 W 20060201**; CN 200680053611 A 20060201; EP 06715813 A 20060201