

Title (en)
A THERAPEUTIC AGENT CONTAINING NICOTINIC ACID OR ITS DERIVATIVES AS AN EFFECTIVE INGREDIENT FOR PREVENTION AND TREATMENT OF CANCER

Title (de)
THERAPEUTISCHER WIRKSTOFF MIT NIKOTINSÄURE ODER DERIVATEN DARAUS ALS WIRKSAMER BESTANDTEIL ZUR PRÄVENTION UND BEHANDLUNG VON KREBS

Title (fr)
AGENT THERAPEUTIQUE COMPRENANT UN ACIDE NICOTINIQUE OU SES DERIVES EN TANT QU'INGREDIENT EFFICACE, DESTINE A LA PREVENTION OU AU TRAITEMENT DU CANCER

Publication
EP 1753425 A4 20090805 (EN)

Application
EP 05764719 A 20050512

Priority
• KR 2005001399 W 20050512
• KR 20040033323 A 20040512

Abstract (en)
[origin: WO2005115388A1] The present invention relates to a niacinamide or a derivatives therefrom, specifically, agents for preventing cancer and therapeutics comprising a niacinamide or a derivatives therefrom enhancing the expression of RUNX3 gene, cancer-suppressing gene which is inactivated by methylation. agents for preventing cancer and therapeutics of the present invention is used to cancer which relates to inactivation of RUNX3 such as gastric, lung, liver, larynx, colon, bladder, prostate, pancreas, uterine and breast cancer.

IPC 8 full level
A61K 31/4406 (2006.01); **A61P 35/00** (2006.01)

CPC (source: EP KR)
A61K 31/4402 (2013.01 - KR); **A61K 31/4406** (2013.01 - EP KR); **A61K 31/4409** (2013.01 - KR); **A61P 35/00** (2017.12 - EP); **A61P 43/00** (2017.12 - EP)

Citation (search report)
• [XY] WO 02102981 A2 20021227 - UNIV COLUMBIA [US], et al
• [XY] WO 9930705 A1 19990624 - GARNER WILLIAM DARWIN [US], et al
• [XY] GOTOH H: "INHIBITORY EFFECTS OF NICOTINAMIDE ON THE GROWTH OF TRANSPLANTED MURINE BREAST CANCER AND URETHANE-INITIATED LUNG TUMORIGENESIS IN MICE", BITAMIN - VITAMINS, JOURNAL OF THE VITAMIN SOCIETY OF JAPAN, KYOTO, JP, vol. 67, no. 9, 1 January 1993 (1993-01-01), pages 469 - 479, XP008036628, ISSN: 0006-386X
• [XY] POUR P M ET AL: "MODIFICATION OF PANCREATIC CARCINOGENESIS IN THE HAMSTER MODEL. XV. PREVENTIVE EFFECT OF NICOTINAMIDE", JOURNAL OF THE NATIONAL CANCER INSTITUTE, OXFORD UNIVERSITY PRESS, GB, vol. 73, no. 3, 1 January 1984 (1984-01-01), pages 767 - 770, XP008036629, ISSN: 0027-8874
• See references of WO 2005115388A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005115388 A1 20051208; CN 1953748 A 20070425; EP 1753425 A1 20070221; EP 1753425 A4 20090805; JP 2007537246 A 20071220; KR 100775549 B1 20071116; KR 20060047820 A 20060518

DOCDB simple family (application)
KR 2005001399 W 20050512; CN 200580015348 A 20050512; EP 05764719 A 20050512; JP 2007513069 A 20050512; KR 20050039767 A 20050512