

Title (en)
WOUND TREATMENT THROUGH INHIBITION OF ADENOSINE DIPHOSPHATE RIBOSYL TRANSFERASE

Title (de)
WUNDBEHANDLUNG ZUR HEMMUNG DER ADENOSINETRIPHOSPHOTERIBOSYLTRANSFERASE

Title (fr)
TRAITEMENT DES BLESSURES PAR INHIBITION D'ADENOSINE DIPHOSPHATE-RIBOSYL TRANSFERASE

Publication
EP 1085859 A4 20030226 (EN)

Application
EP 99927490 A 19990611

Priority

- US 9913264 W 19990611
- US 8892498 P 19980611

Abstract (en)
[origin: WO9963982A1] The present invention pertains to a method for healing a wound in a mammal which comprises the steps of (A) providing a therapeutic wound healing composition comprising a therapeutically effective amount of an inhibitor of mono-adenosine diphosphate-ribosyl transferase to inhibit adenosine diphosphate-ribosylation of vascular endothelial growth factor, and (B) contacting the therapeutic wound healing composition with a wound in a mammal. This invention also pertains to wound healing compositions and to methods for preparing and using the wound healing compositions and the pharmaceutical products in which the therapeutic compositions may be used. This invention further pertains to therapeutic dermatological-wound healing compositions useful to minimize and treat diaper dermatitis and to methods for preparing and using the therapeutic dermatological-wound healing compositions.

IPC 1-7
A61K 31/045; **A61K 31/12**; **A61K 31/455**; **A61K 31/35**; **A61K 31/70**; **A61K 31/37**

IPC 8 full level
A61K 45/00 (2006.01); **A61K 31/00** (2006.01); **A61K 31/12** (2006.01); **A61K 45/06** (2006.01); **A61P 17/00** (2006.01); **A61P 17/02** (2006.01); **A61P 29/00** (2006.01)

CPC (source: EP)
A61K 31/00 (2013.01); **A61P 17/00** (2017.12); **A61P 17/02** (2017.12); **A61P 29/00** (2017.12)

Citation (search report)

- [X] EP 0638309 A1 19950215 - ISTITUTO BIOCHIMICO ITALIANO [IT]
- [XY] WO 9739746 A1 19971030 - ADVANCED POLYMER SYSTEMS INC [US]
- [XY] US 4289757 A 19810915 - GLENN E MYLES
- [XY] EP 0552439 A1 19930728 - VALETUDO S R L [IT], et al
- [Y] US 5602183 A 19970211 - MARTIN ALAIN [US], et al
- [X] FR 2074627 A1 19711008 - SOCRES
- [X] WO 9739733 A1 19971030 - PROCTER & GAMBLE [US]
- [Y] US 5677349 A 19971014 - GILAD GAD M [IL], et al
- [XY] UYEDA K ET AL: "KAPOSI SARCOMA-LIKE GRANULOMA ON DIAPER DERMATITIS A REPORT OF 5 CASES", ARCHIVES OF DERMATOLOGY, vol. 107, no. 4, 1973, pages 605 - 607, XP009001941, ISSN: 0003-987X
- [X] MCLIGEYO S O ET AL: "DIABETIC ULCERS A CLINICAL AND BACTERIOLOGICAL STUDY", EAST AFRICAN MEDICAL JOURNAL, vol. 68, no. 3, 1991, pages 204 - 209, XP001120779, ISSN: 0012-835X
- [A] WEIGERT ROBERTO ET AL: "Characterization of chemical inhibitors of brefeldin A-activated mono-ADP-ribosylation.", JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 272, no. 22, 1997, pages 14200 - 14207, XP002224494, ISSN: 0021-9258
- [A] WALLIS R A ET AL: "TRAUMATIC NEUROPROTECTION WITH INHIBITORS OF NITRIC OXIDE AND ADP-RIBOSYLATION", BRAIN RESEARCH, AMSTERDAM, NL, vol. 710, 1996, pages 169 - 177, XP002924679, ISSN: 0006-8993
- [A] GORIO A ET AL: "Endogenous mono-ADP-ribosylation in retina and peripheral nervous system. Effects of diabetes.", ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY. UNITED STATES 1997, vol. 419, 1997, pages 289 - 295, XP009001944, ISSN: 0065-2598
- [A] ALLPORT JENNIFER R ET AL: "A possible role for mono(ADP-ribosyl) transferase in the signalling pathway mediating neutrophil chemotaxis.", BRITISH JOURNAL OF CLINICAL PHARMACOLOGY, vol. 42, no. 1, 1996, pages 99 - 106, XP009001943, ISSN: 0306-5251
- See references of WO 9963982A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9963982 A1 19991216; AU 4438399 A 19991230; CA 2329160 A1 19991216; EP 1085859 A1 20010328; EP 1085859 A4 20030226; JP 2002517436 A 20020618

DOCDB simple family (application)
US 9913264 W 19990611; AU 4438399 A 19990611; CA 2329160 A 19990611; EP 99927490 A 19990611; JP 2000553051 A 19990611