

Title (en)  
METHODS AND COMPOSITIONS FOR TREATING DIABETES MELLITIS

Title (de)  
VERFAHREN UND ZUSAMMENSETZUNGEN ZUR BEHANDLUNG VON DIABETES MELLITUS

Title (fr)  
METHODES ET COMPOSITIONS PERMETTANT DE TRAITER LES DIABETES SUCRES

Publication  
**EP 1545554 A4 20060614 (EN)**

Application  
**EP 02756627 A 20020724**

Priority  
US 0223523 W 20020724

Abstract (en)  
[origin: WO2004009094A1] Methods for modulating diabetes, impaired glucose tolerance, gestational diabetes and glucose resistance in a mammal, particularly a human. In one embodiment the method comprises administering a gallotannin composition to a mammal in need of the same. The gallotannin composition comprises one or more select hydrolysable gallotannins. In another embodiment the method comprises administering a gallotannin variant composition comprising one or more select gallotannin variant compounds to the subject. Methods of preventing or treating weight gain in a subject. The method comprises administering the gallotannin composition of the present invention, the gallotannin variant composition of the present invention, or a combination of the gallotannin composition of the present invention and the gallotannin variant composition of the present invention to the subject. The present invention also relates a gallotannin variant compound or a salt thereof, and a pharmaceutical composition comprising such compound or the salt thereof.

IPC 1-7  
**A61K 31/70**

IPC 8 full level  
**A61K 31/70** (2006.01); **A61K 31/7024** (2006.01); **A61K 38/28** (2006.01); **A61P 3/04** (2006.01); **A61P 3/10** (2006.01); **A61P 43/00** (2006.01); **C07H 13/08** (2006.01)

CPC (source: EP)  
**A61K 31/70** (2013.01); **A61P 3/04** (2017.12); **A61P 3/10** (2017.12); **A61P 43/00** (2017.12); **C07H 13/08** (2013.01)

Citation (search report)

- [X] WO 0025787 A1 20000511 - GUILFORD PHARM INC [US], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 2002, no. 07 3 July 2002 (2002-07-03)
- [A] JIE ZHANG AND JIA-HE LI: "PARP and PARG as novel therapeutic targets", DRUGS OF THE FUTURE, vol. 27, no. 4, April 2002 (2002-04-01), pages 371 - 383, XP002378108
- See references of WO 2004009094A1

Citation (examination)  
NONAKA ET AL.: "Tannins and Related Compounds. LVIII. Novel Gallotannins Possessing an alpha-Glucose Core from Nuphar japonicum DC", CHEM PHARM BULL, vol. 35, no. 8, 1987, pages 3127 - 3131, XP008084720

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

DOCDB simple family (publication)  
**WO 2004009094 A1 20040129**; AU 2002322623 A1 20040209; CA 2496912 A1 20040129; CN 1668311 A 20050914; EP 1545554 A1 20050629; EP 1545554 A4 20060614; JP 2005538987 A 20051222

DOCDB simple family (application)  
**US 0223523 W 20020724**; AU 2002322623 A 20020724; CA 2496912 A 20020724; CN 02829635 A 20020724; EP 02756627 A 20020724; JP 2004522925 A 20020724