

Title (en)

PEPTIDE ANALOGUES OF GIP FOR TREATMENT OF DIABETES, INSULIN RESISTANCE AND OBESITY

Title (de)

PEPTIDANALOGA VON GIP ZUR BEHANDLUNG VON DIABETES, INSULINRESISTENZ UND OBESITAS

Title (fr)

ANALOGUES PEPTIDIQUES DE GIP DESTINES AU TRAITEMENT DE DIABETES, DE LA RESISTANCE A L'INSULINE ET DE L'OBESITE

Publication

EP 1730188 A2 20061213 (EN)

Application

EP 05717793 A 20050225

Priority

- GB 2005000710 W 20050225
- GB 0404124 A 20040225

Abstract (en)

[origin: WO2005082928A2] The present invention provides peptide analogues which are antagonists of gastric inhibitory peptide (GIP). The peptides, based on GIP 1-42 include substitutions and/or modifications which have enhanced resistance to degradation by the enzyme dipeptidyl peptidase IV (DPP IV). The invention also provides a process of N terminally modifying GIP and the use of the peptide analogues for treatment of diabetes.

IPC 8 full level

C07K 14/575 (2006.01); **A61K 38/22** (2006.01); **A61P 3/10** (2006.01)

CPC (source: EP)

A61P 3/04 (2017.12); **A61P 3/06** (2017.12); **A61P 3/10** (2017.12); **A61P 9/12** (2017.12); **C07K 14/575** (2013.01)

Citation (search report)

See references of WO 2005082928A2

Citation (examination)

GAULT V A ET AL: "Effects of the novel (Pro3)GIP antagonist and exendin(9-39)amide on GIP- and GLP-1-induced cyclic AMP generation, insulin secretion and postprandial insulin release in obese diabetic (ob/ob) mice: evidence that GIP is the major physiological incretin.", DIABETOLOGIA. FEB 2003, vol. 46, no. 2, February 2003 (2003-02-01), pages 222 - 230, ISSN: 0012-186X

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 2005082928 A2 20050909; **WO 2005082928 A3 20051201**; AU 2005217198 A1 20050909; CA 2557151 A1 20050909; CA 2557151 C 20150217; EP 1730188 A2 20061213; GB 0404124 D0 20040331; JP 2008500280 A 20080110

DOCDB simple family (application)

GB 2005000710 W 20050225; AU 2005217198 A 20050225; CA 2557151 A 20050225; EP 05717793 A 20050225; GB 0404124 A 20040225; JP 2007500292 A 20050225