

05 MAY 2005



162162

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
3 June 2004 (03.06.2004)

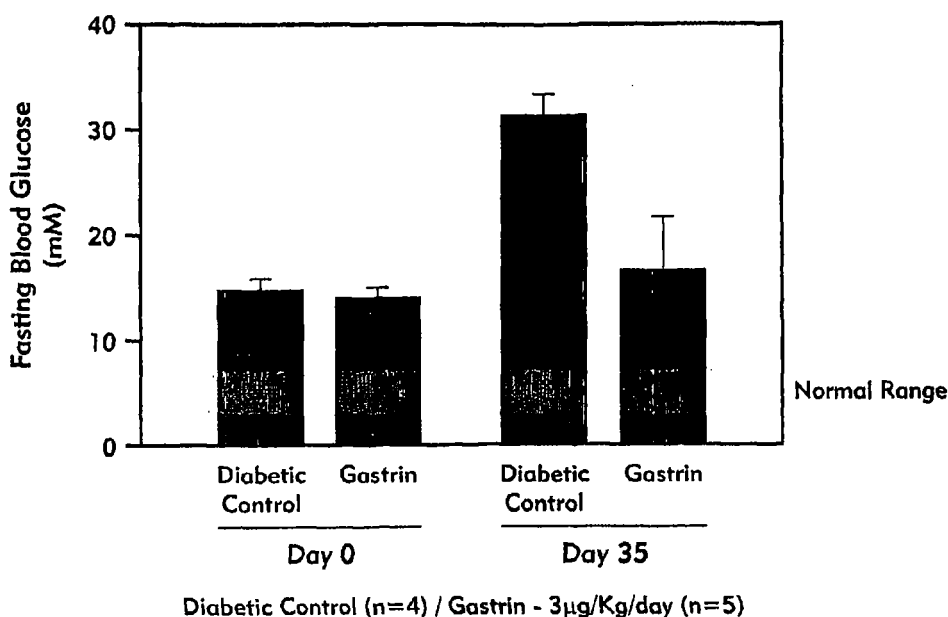
PCT

(10) International Publication Number
WO 2004/045640 A1

- (51) International Patent Classification⁷: **A61K 39/385**,
C07K 14/595, A61K 38/00
- (21) International Application Number:
PCT/CA2003/001778
- (22) International Filing Date:
21 November 2003 (21.11.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/428,100 21 November 2002 (21.11.2002) US
60/428,562 22 November 2002 (22.11.2002) US
60/430,590 3 December 2002 (03.12.2002) US
60/519,933 14 November 2003 (14.11.2003) US
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- (81) Designated States (national): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR,
CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR,
KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,
MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU,
SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,

[Continued on next page]

(54) Title: GASTRIN COMPOSITIONS AND FORMULATIONS, AND METHODS OF USE AND PREPARATION



(57) Abstract: An embodiment of the invention provided herein is a pharmaceutical composition comprising a gastrin compound having an extended activity upon administration to a subject in comparison with native gastrin. Methods are provided of conjugating portions of the amino acid sequence of gastrin having functional ability to bind to the gastrin/CCK₂ receptor, to various carrier moieties, including the use of amino acid spacer regions, and use of bifunctional cross-linking reagents. Methods of treating a diabetes patient with the compositions are provided.

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SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*