20/08/04

2004047809

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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
28 August 2003 (28.08.2003)

PCT

(10) International Publication Number
WO 03/070275 A1

(51) International Patent Classification[7]: A61K 39/395, 38/28, 48/00, A61P 3/10, 9/00, 7/02

(21) International Application Number: PCT/SE03/00289

(22) International Filing Date: 21 February 2003 (21.02.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0200545-2 22 February 2002 (22.02.2002) SE
0203540-0 28 November 2002 (28.11.2002) SE

(71) Applicant *(for all designated States except US)*: **FORSKARPATENT I UPPSALA AB** [SE/SE]; Uppsala Science Park, Glunten, S-751 83 Uppsala (SE).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **KORSGREN, Olle** [SE/SE]; Tallmovägen 2A, S-756 45 Uppsala (SE). **NILSSON, Bo** [SE/SE]; Björkgatan 7 D, S-753 28 Uppsala (SE).

(74) Agent: **DR LUDWIG BRANN PATENTBYRÅ AB**; P.O. Box 1344, S-751 43 Uppsala (SE).

(81) Designated States *(national)*: AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI (utility model), 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, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK (utility model), SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States *(regional)*: ARIPO patent (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, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *with international search report*

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.



162162



ACTION

WO 03/070275 A1

(54) Title: USE OF AN INHIBITOR OR ANTAGONIST AGAINST TISSUE FACTOR

(57) Abstract: The present invention relates to use of an inhibitor or antagonist against tissue factor, TF, in the production of a drug for treatment or prevention of diabetes or diabetes related diseases. The inhibitor or antagonist is mainly intended for treatment of diabetic patients suffering from type I or type II diabetes, respectively, as well as the metabolic syndrome preceding type II diabetes. The inhibitor or antagonist is an agent which completely or partially inhibits TF productions, such as an anti-TF antibody or an antisense construct acting on the TF gene.