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

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
17 July 2008 (17.07.2008)

PCT

(10) International Publication Number
WO 2008/086325 A8

(51) International Patent Classification:
C12Q 1/26 (2006.01)

(21) International Application Number:
PCT/US2008/050456

(22) International Filing Date: 8 January 2008 (08.01.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/884,263 10 January 2007 (10.01.2007) US

(71) Applicant *(for all designated States except US)*: **SANOFI-AVENTIS** [FR/FR]; 174 avenue de France, F-75013 Paris (FR).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **ADEDOYIN, Adedayo** [US/US]; 55 Corporate Drive, Bridgewater, New Jersey 08807 (US). **ANGELASTRO, Michael, R.** [US/US]; 55 Corporate Drive, Bridgewater, New Jersey 08807 (US). **BICK, Julie, Ann** [GB/US]; 55 Corporate Drive, Bridgewater, New Jersey 08807 (US). **CAIRNS, Jennifer** [GB/US]; 55 Corporate Drive, Bridgewater, New Jersey 08807 (US). **HUANG, Yongqing** [US/US]; 55 Corporate Drive, Bridgewater, New Jersey 08807 (US). **LIANG, Guyan** [US/US]; 55 Corporate Drive, Bridgewater, New Jersey 08807 (US). **LIM, Heng-Keang** [US/US]; 55 Corporate Drive, Bridgewater, New Jersey 08807 (US).

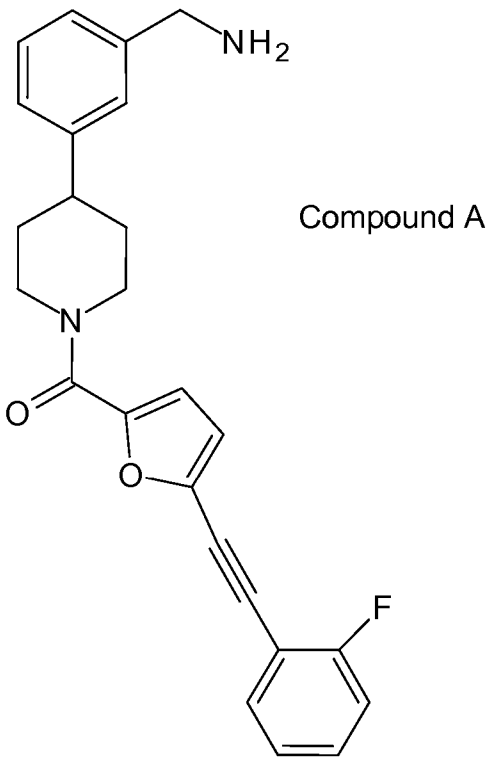
(74) Agents: **SZCZEPANIK, Ann Marie** et al.; Sanofi-Aventis U.S. Inc., Route 202-206, P. O. Box 6800, Bridgewater, New Jersey 08807 (US).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

[Continued on next page]

(54) Title: METHOD FOR DETERMINING THE STABILITY OF ORGANIC METHYLENEAMINES IN THE PRESENCE OF SEMICARBAZIDE-SENSITIVE AMINE OXIDASE



Compound A

(57) Abstract: The present invention provides methods for determining the stability of methyleneamine, methyleneamine-like compounds or compounds containing an methyleneamine moiety in the presence of semicarbazide-sensitive amine oxidase (SSAO) or a biological sample containing SSAO activity. The disclosed methods may be configured in an assay format for high throughput screening applications.

WO 2008/086325 A8

FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

— *of inventorship (Rule 4.17(iv))*

Published:

— *with international search report*

— *with sequence listing part of description published separately in electronic form and available upon request from the International Bureau*

(48) Date of publication of this corrected version:
16 July 2009

(15) Information about Correction:
see Notice of 16 July 2009