

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

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
19 April 2012 (19.04.2012)

PCT

(10) International Publication Number
WO 2012/050623 A2

(51) International Patent Classification:

C07C 233/00 (2006.01) **A61K 31/165** (2006.01)
C07C 217/18 (2006.01) **A61P 25/28** (2006.01)

(21) International Application Number:

PCT/US2011/001890

(22) International Filing Date:

9 November 2011 (09.11.2011)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/403,534 17 September 2010 (17.09.2010) US
13/199,941 13 September 2011 (13.09.2011) US

(71) Applicant (for all designated States except US): **CELL VIABLE CORPORATION** [US/US]; 434.5 Goldenrod Avenue, Corona Del Mar, CA 92625 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LALEZARI, Iraj** [US/US]; 1053 W. Century Drive, Louisville, CO 80027-1622 (US). **FABRICANT, Jill**; 438.5 Dahlia Avenue, Corona Del Mar, CA 92625 (US).

(74) Agent: **COSTIGAN, James, V.**; 1230 Avenue Of The Americas, New York, NY 10020 (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, CL, 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, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, 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, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- without international search report and to be republished upon receipt of that report (Rule 48.2(g))
- with information concerning request for restoration of the right of priority in respect of one or more priority claims (Rules 26bis.3 and 48.2(b)(vii))

(54) Title: NOVEL PHENOXYISOBUTYRIC ACID COMPOUNDS AND METHODS FOR SYNTHESIS

(57) Abstract: The present invention provides a process for the synthesis of substituted phenoxymethylpropionic acid and related compounds. The compounds are useful for inhibiting the formation of AGEs (Advanced Glycation End Products).



WO 2012/050623 A2