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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
15 April 2010 (15.04.2010)

PCT

(10) International Publication Number
WO 2010/042887 A3

(51) **International Patent Classification**:
C07D 403/10 (2006.01) ***C07F 5/02*** (2006.01)
C07F 3/06 (2006.01) ***C07F 9/6558*** (2006.01)

(21) **International Application Number**:
PCT/US2009/060267

(22) **International Filing Date**:
9 October 2009 (09.10.2009)

(25) **Filing Language**: English

(26) **Publication Language**: English

(30) **Priority Data**:
61/104,469 10 October 2008 (10.10.2008) US

(71) **Applicant** *(for all designated States except US)*: **TRIUS THERAPEUTICS** [US/US]; 6310 Nancy Ridge Dr., Suite 101, San Diego, CA 92121 (US).

(72) **Inventors; and**
(75) **Inventors/Applicants** *(for US only)*: **COSTELLO, Carrie, A.** [US/US]; 14148 Bahama Cove, Troy, NY (US). **SIMSON, Jaqueline, A.** [US/US]; Cohoes, New York, NY (US). **DUGUID, Robert, J.** [US/US]; 6310 Nancy Ridge Dr., Suite 101, Glenmont, NY (US). **PHILLIPSON, Douglas** [—/US]; 14148 Bahama Cove, Del Mar, CA 92014 (US).

(74) **Agent**: **DELANEY, Karoline, A.**; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14th Floor, Irvine, CA 92614 (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, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, 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, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *with international search report (Art. 21(3))*

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

(88) **Date of publication of the international search report**:
24 June 2010

WO 2010/042887 A3

(54) **Title**: METHODS FOR PREPARING OXAZOLIDINONES AND COMPOSITIONS CONTAINING THEM

(57) **Abstract**: Methods of preparing a class of oxazolidinones useful to impede bacterial growth are disclosed.