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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
5 February 2015 (05.02.2015)

WIPO | PCT

(10) International Publication Number
WO 2015/017441 A1

(51) International Patent Classification:
A61K 9/16 (2006.01) *A61K 31/343* (2006.01)
A61K 9/20 (2006.01) *A61K 31/495* (2006.01)
A61K 9/24 (2006.01)

(21) International Application Number:
PCT/US2014/048674

(22) International Filing Date:
29 July 2014 (29.07.2014)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/861,862 2 August 2013 (02.08.2013) US

(71) Applicant: **GILEAD SCIENCES, INC.** [US/US]; 333 Lakeside Drive, Foster City, CA 94404 (US).

(72) Inventors: **GERBER, Michael**; c/o Gilead Sciences, Inc., 333 Lakeside Drive, Foster City, CA 94404 (US). **HUANG, Neal**; c/o Gilead Sciences, Inc., 333 Lakeside Drive, Foster City, CA 94404 (US). **KOZIARA, Joanna M.**; c/o Gilead Sciences, Inc., 333 Lakeside Drive, Foster City, CA 94404 (US). **ZHANG, Feng**; 17133 Bishopsgate Drive, Pflugerville, Texas 78660 (US).

(74) Agents: **GINAH, Francis O.** et al.; Gilead Sciences, Inc., 333 Lakeside Drive, Foster City, California 94404 (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, BN, 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, IR, IS, JP, KE, KG, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, 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, 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, KM, ML, MR, NE, SN, TD, TG).

Published:

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

WO 2015/017441 A1

(54) Title: PHARMACEUTICAL COMPOSITIONS OF RANOLAZINE AND DRONEDARONE

(57) Abstract: The present disclosure relates to a solid composition comprising ranolazine and a spray-dried phosphoric acid salt of dronedarone in a bilayer tablet.