

CORRECTED VERSION

(19) World Intellectual Property
Organization
International Bureau



(10) International Publication Number
WO 2012/021444 A8

(43) International Publication Date
16 February 2012 (16.02.2012)

- (51) International Patent Classification:
A01N 43/54 (2006.01) *C07D 471/22* (2006.01)
C07D 471/04 (2006.01)
- (21) International Application Number:
PCT/US2011/046926
- (22) International Filing Date:
8 August 2011 (08.08.2011)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
61/372,349 10 August 2010 (10.08.2010) US
- (71) Applicant (for all designated States except US): **AVILA THERAPEUTICS, INC.** [US/US]; 45 Wiggins Avenue, Bedford, MA 01730 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **WITOWSKI, Steven, Richard** [US/US]; 171 Laurel Street, Melrose, MA 02176 (US). **WESTLIN III, William, Frederick** [US/US]; 130 Barteau Lane, Boxborough, MA 01719 (US). **TESTER, Richland, Wayne** [US/US]; 23 Gregoire Drive, Marlborough, MA 01752 (US).
- (74) Agents: **ROBIDOUX, Andrea L.C.** et al.; Choate, Hall & Stewart LLP, Two International Place, Boston, MA 02110 (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, 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, 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:
— with international search report (Art. 21(3))
- (48) Date of publication of this corrected version:
31 May 2012
- (15) Information about Correction:
see Notice of 31 May 2012

(54) Title: BESYLATE SALT OF A BTK INHIBITOR

(57) Abstract: The present invention provides a salt form, and compositions thereof, useful as an inhibitor of one or more protein kinases and which exhibits desirable characteristics for the same.



WO 2012/021444 A8