

(19) World Intellectual Property
Organization
International Bureau



WIPO | PCT



(10) International Publication Number
WO 2019/139899 A8

(43) International Publication Date
18 July 2019 (18.07.2019)

(51) International Patent Classification:

C07D 471/04 (2006.01) A61P 35/00 (2006.01)
C07D 491/107 (2006.01) A61K 31/437 (2006.01)
C07D 471/14 (2006.01) A61K 31/5377 (2006.01)
C07D 211/46 (2006.01) A61K 31/496 (2006.01)
C07D 295/155 (2006.01) A61K 31/404 (2006.01)
A61P 31/18 (2006.01)

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).

(21) International Application Number:

PCT/US2019/012695

Published:

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

(22) International Filing Date:

08 January 2019 (08.01.2019)

(48) Date of publication of this corrected version:

16 July 2020 (16.07.2020)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

62/615,857 10 January 2018 (10.01.2018) US

(15) Information about Correction:

see Notice of 16 July 2020 (16.07.2020)

(71) Applicant: **RECURIUM IP HOLDINGS, LLC** [US/US];
10835 Road to the Cure, Suite 205, San Diego, California
92121 (US).

(72) Inventors: **PINCHMAN, Joseph, Robert**; 10835 Road to
the Cure, Suite 205, San Diego, California 92121 (US).
HUANG, Peter, Qinhua; 10835 Road to the Cure, Suite
205, San Diego, California 92121 (US). **BUNKER, Kevin,
Duane**; 10835 Road to the Cure, Suite 205, San Diego, Cal-
ifornia 92121 (US). **SIT, Rakesh, Kumar**; 10835 Road to
the Cure, Suite 205, San Diego, California 92121 (US). **SA-
MATAR, Ahmed, Abdi**; 10835 Road to the Cure, Suite
205, San Diego, CA 92121 (US).

(74) Agent: **MALLON, Joseph J.**; Knobbe, Martens, Olson &
Bear, LLP, 2040 Main Street, 14th Floor, Irvine, California
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, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP,
KR, KW, KZ, LA, LC, LK, LR, LS, 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, ST, SZ, TZ,

(54) Title: BENZAMIDE COMPOUNDS

(57) Abstract: Compounds of Formula (I) are provided herein. Such compounds, as well as pharmaceutically acceptable salts and compositions thereof, are useful for treating diseases or conditions, including conditions characterized by excessive cellular proliferation, such as cancer and tumors, as well as viral infections such as HIV.

