

(51) International Patent Classification:
C07D 403/14 (2006.01)(21) International Application Number:
PCT/US2015/035161(22) International Filing Date:
10 June 2015 (10.06.2015)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
62/011,905 13 June 2014 (13.06.2014) US(71) Applicant: GILEAD SCIENCES, INC. [US/US]; 333
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333 Lakeside Drive, Foster City, CA 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, 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, 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).

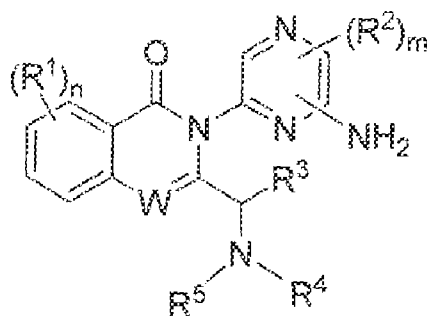
Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:

- without international search report and to be republished upon receipt of that report (Rule 48.2(g))

(54) Title: PHOSPHATIDYLINOSITOL 3-KINASE INHIBITORS



(J)

(57) **Abstract:** The present application provides the compounds of formula (J), or pharmaceutically acceptable salts, isomers, tautomer, or a mixture thereof wherein n, m, R¹, R², R³, R⁴, and R⁵ are described herein. The compounds are inhibitors to the activities of phosphatidylinositol 3-kinase (PI3K) and are useful for treating conditions mediated by one or more PI3K isoforms. The present application further provides pharmaceutical compositions that include a compound of formula (I), or pharmaceutically acceptable salts, isomers, tautomer, or mixture thereof, and methods of using these compounds and compositions for treating conditions mediated by one or more PI3K isoforms.