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(71) Applicant (for all designated States except US): **PHARMACYCLICS, INC.** [US/US]; 995 East Arques Avenue, Sunnyvale, CA 94085 (US).

(71) Applicant: **WANG, Longcheng** [CN/US]; 4294 Wilkie Way Apt L, Palo Alto, CA 94306 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **CHEN, Wei** [CN/US]; 1668 Walden Court, Fremont, CA 94539 (US). **LOURY, David, J.** [US/US]; 7130 Galli Drive, San Jose, CA 95129 (US). **MODY, Tarak, D.** [US/US]; 995 La Mesa Terrace #E, Sunnyvale, CA 94086 (US).

(74) Agent: **POULOS, Sabrina, D.**; Wilson Sonsini Goodrich & Rosati, 650 Page Mill Road, Palo Alto, CA 94304 (US).

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(54) Title: INHIBITORS OF BRUTON'S TYROSINE KINASE

(57) Abstract: Described herein are kinase inhibitor compounds, methods for synthesizing such inhibitors, and methods for using such inhibitors in the treatment of diseases. Further described herein are methods, assays and systems for determining an appropriate inhibitor of a protein, including a kinase.



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