

## Christina Hoong

PATENT AGENT

Patents and  
Innovations  
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### FOCUS AREAS

Biotech  
Intellectual Property  
Life Sciences  
Patents and Innovations

### EXPERIENCE

Dr. Christina Hoong is a patent agent in the San Diego office of Wilson Sonsini Goodrich & Rosati, where she is a member of the firm's patents and innovations practice. She has experience with preparation and prosecution of patent applications organic and medicinal chemistry, pharmaceuticals and life sciences, and biotechnology.

Previously, Christina was a patent agent at a different law firm preparing and prosecuting patent applications for start-up companies, pharmaceutical companies, and universities. Christina performed her doctoral research on synthesis and design of organometallic compounds and studied the therapeutic effects *in vitro* in cancer cell lines. In addition, Christina has studied using silica nanoparticles for *in vitro* targeted delivery of cancer cells. Her undergraduate research focused on utilizing transition metals such as gold, for asymmetric catalysis of small molecules.

### CREDENTIALS

#### Education

- Ph.D., Chemistry and Biochemistry, University of California, San Diego, 2017
- B.S., Chemical Biology, University of California, Berkeley, 2012

#### Admissions

- U.S. Patent and Trademark Office

### INSIGHTS

#### Select Publications

- Co-author with Y-M. Wang, J. Wu, V. Rauniyar, and F. D. Toste, "Enantioselective Halocyclization Using Reagents Tailored for Chiral Anion Phase-Transfer Catalysis," 134(31) *J. Am. Chem. Soc.* 12928-12931, 2012
- Co-author with Y-M. Wang, C. N. Kuzniewski, V. Rauniyar, and F. D. Toste, "Chiral (Acyclic Diaminocarbene)Gold(I)-Catalyzed Dynamic Kinetic Asymmetric Transformation of Propargyl Esters," 133 (33) *J. Am. Chem. Soc.* 12972-12975, 2011