

## Christina Hoong

ASSOCIATE

Patents and  
Innovations  
Century City

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### FOCUS AREAS

Biotech  
Intellectual Property  
Life Sciences  
Patents and Innovations

### EXPERIENCE

Dr. Christina Hoong is an associate in the Century City office of Wilson Sonsini Goodrich & Rosati, where she is a member of the firm's patents and innovations group. She focuses on patent prosecution and intellectual property. Christina assists on strategic patent counseling in life sciences and biotechnology, organic and medicinal chemistry, and pharmaceuticals.

Prior to joining the firm, Christina performed her doctoral research on synthesis and design of organometallic compounds and studied the therapeutic effects in cancer. In addition, she has studied using silica nanoparticles for targeted delivery to cancer. Christina's undergraduate research focused on utilizing transition metals, such as gold, for asymmetric catalysis of small molecules.

### CREDENTIALS

#### Education

- J.D., University of San Diego School of Law
- Ph.D., Chemistry and Biochemistry, University of California, San Diego
- B.S., Chemical Biology, University of California, Berkeley

#### Admissions

- State Bar of California
- 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

### TECHNICAL FLUENCY

#### Biological Sciences and Biotechnology

- Biochemistry
- Bioconjugation
- Cancer biology
- Cancer therapeutics

## **Therapeutics and Drug Discovery**

- Drug conjugates
- Drug conjugates based drug discovery
- Drug delivery
- Peptide therapeutics
- Small molecule synthesis
- Small molecules

## **Chemistry and Material Science**

- Catalysis
- Chemical synthesis
- Chemistry
- Chemoenzymatic synthesis
- Nanochemistry
- Organic chemistry
- Organometallics
- Peptidomimetics
- Polymers
- Polymorph
- Supramolecular chemistry

## **Miscellaneous**

- Cancer
- Formulations