

Jiyoung A Hong

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Education

2006-Present Graduate studies at University of Michigan
2004-Spring2006 Bachelor of Science at University of Louisville
2002-Spring 2004 Undergraduate Studies at University of Massachusetts Dartmouth

Awards

- (1) Chancellor's list for academic excellence – presented by Chancellor, Jean F. McCormack of University of Massachusetts Dartmouth (May 8, 2003)
- (2) Merck Index Award – presented by Department of Chemistry and Biochemistry of University of Massachusetts Dartmouth (April 28, 2004)
- (3) Certificate of Academic Achievement Honors – Presented by Honors program of University of Massachusetts Dartmouth (May 5, 2004)
- (4) Research poster 3rd place- 2005 Kentuckiana Undergraduate Research Symposium, University of Louisville, April 15, 2005
- (5) The Intramural Research Incentive Grant – URG proposal entitled “Synthesis of Unnatural Fluorinated alpha-Amino Acids”, University of Louisville (June 2005-August 2005)

Publications

- (1) “Mg(0)-Promoted Debromometalation of *gem*-Difluoropropargyl Bromides” M. Mae, **J. A. Hong**, G. B. Hammond and Kenji Uneyama, *Tetrahedron Lett.* **2005**, 46, 1787-1789.
- (2) “Characterization of *gem*-difluoropropargyl synthons through HF loss from protonated molecules in methane chemical ionization mass spectra” H. E. Hurst, M. Mae, **J. A. Hong** and G. B. Hammond *J. Fluorine Chem.* **2006**, 127, 126-132.
- (3) “An Efficient Synthesis of Difluoropropargyl Bromides” B. Xu, M. Mae, **J. A. Hong**, Y. Li, G. B. Hammond *Synthesis* **2005**, 5, 803-806.
- (4) “Highly Regioselective Synthesis of *gem*-Difluoroallenes through a Magnesium Organocuprate S_N2' Substitution” M. Mae, **J. A. Hong**, B. Xu and G. B. Hammond *Org. Lett.* **2006**, 8, 479-482.

Work Experience

Chemistry tutor at Science/Engineering Center (University of Mass Dartmouth, 2003-2004)
Research assistant in Dr. Hammond lab (University of Louisville, Spring 2004-Spring 2006)
Research in Dr. Carroll lab (Fall 2006-present)
Graduate Student Instructor (Fall 2006-present)