

Curriculum Vitae

Kensuke Kiyokawa, Ph.D.

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Education

- 2012 Ph.D. (Chemistry), Osaka University, Japan
(Research Advisor: Professor Akio Baba)
- 2009 M.Sc. (Chemistry) Osaka University, Japan
(Research Advisor: Professor Akio Baba)
- 2007 B.Sc. (Chemistry) Osaka University, Japan
(Research Advisor: Professor Akio Baba)

Areas of Research

Synthetic organic chemistry, Organometallic chemistry, Metal catalyzed organic reactions

Research Interests

- Development of new synthetic methodologies
- Investigation of reaction mechanism

Publications

(5) "Direct Synthesis of Alkynylstannanes: ZnBr₂ Catalyst for the Reaction of Tributyltin Methoxide and Terminal Alkynes"

K. Kiyokawa, N. Tachikake, M. Yasuda, A. Baba
Angew. Chem. Int. Ed. **2011**, *50*, 10393–10396.

(4) "Substituted Butenylindium Generated by Transmetalation of Cyclopropylmethylstannane with Indium Iodide: Synthesis and Characterization of Monobutenylindium"

K. Kiyokawa, M. Yasuda, A. Baba
Organometallics **2011**, *30*, 2039–2043.

(3) "Synthesis of Cyclopropane-Containing Phosphorus Compounds by Radical Coupling of Butenylindium with Iodophosphorus Compounds"

K. Kiyokawa, I. Suzuki, M. Yasuda, A. Baba
Eur. J. Org. Chem. **2011**, 2163–2171.

(2) "Cyclopropylmethylation of Benzylic and Allylic Chlorides with Cyclopropylmethylstannane Catalyzed by Gallium or Indium Halide"

K. Kiyokawa, M. Yasuda, A. Baba
Org. Lett. **2010**, *12*, 1520–1523.

(1) “Radical Coupling of Iodocarbonyl Compounds with Butenylindium Generated by Transmetalation between Cyclopropylmethylstannane and Indium Halides”

M. Yasuda, K. Kiyokawa, K. Osaki, A. Baba

Organometallics **2009**, 28, 132–139.