



第265回触媒化学研究センター談話会

Title: Stable Five-membered Alkynes and Allenes Consist of Organometallics

(有機金属でつくる安定な五員環アルキン、アレン化合物)

Speaker : Dr. Noriyuki Suzuki

Organic Synthesis Group, Sophia University

Date&Time : 10:30–12:00 Thu., March 4, 2010

Place : Catalysis Research Center

4F Seminar Room A (04-215)

*本講演は英語で行なうことに変更しました。

This lecture will be given in English.

Abstract : It has been believed that five-membered alkynes and allene are extremely labile and impossible to isolate. Recently we found that these species are very stable and isolable when the five-membered ring contains one metal atom. In this lecture, these unique compounds, 1-metallacyclopent-3-yne and 1-metallacyclopenta-2,3-dienes, will be introduced in concern with their synthesis, structure and reactivity.

《連絡先》触媒化学研究センター 物質変換化学研究部門

福岡 淳 (TEL: 011-706-9140)

主催 : 触媒化学研究センター

共催 : グローバルCOE物質科学イノベーション

