



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.

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