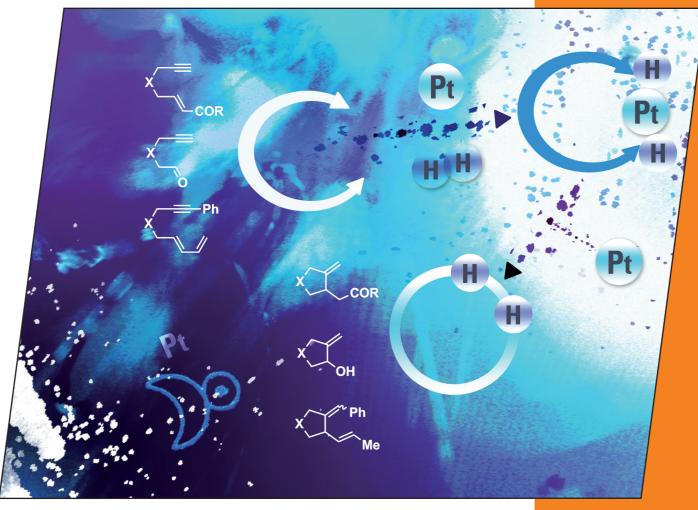


35/2009 2nd December Issue



Cover Picture

Hye-Young Jang et al.

Hydrogenative Cyclization of Yne-enones, Yne-aldehydes, and Yne-dienes

Microreview

Philippe Belmont and Evelyne Parker
Silver and Gold Catalysis for Cycloisomerization Reactions



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A union formed by chemical societies in Europe (ChemPubSoc Europe) has taken the significant step into the future by merging their traditional journals, to form two leading chemistry journals, the European Journal of Inorganic Chemistry and the European Journal of Organic Chemistry. Three further members of ChemPubSoc Europe (Austria, Czech Republic and Sweden) are Associates of the two journals.

COVER PICTURE

The cover picture shows Pt-catalyzed reductive cyclizations under environmentally benign hydrogenation conditions. In a reaction vessel equipped with a hydrogen balloon, the Pt complex catalyzed the cyclizations of yne-enones, yne-aldehydes, and ynedienes to form five- and six-membered rings. The reaction scope and deuterium labeling studies show the expanded reactivity of the Pt complex for the hydrogenative cyclization of various π systems. Details are discussed in the Short Communication by H.-Y. Jang et al. on page 6091ff. The authors acknowledge Won-Seob Cho for the cover page design.

