

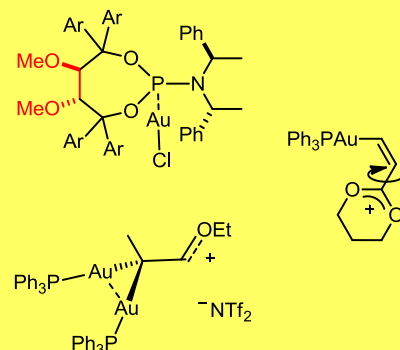
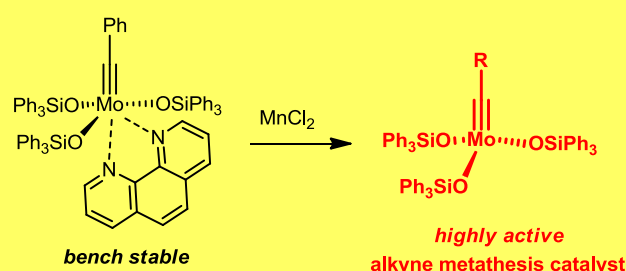


Catalysis for total synthesis

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This lecture intends to provide an up-date on our programs concerning the activation of alkynes and other π -bonds with the aid of transition metal catalysts. On the one hand, the area of alkyne metathesis has recently made considerable progress by the development of new catalysts, which are not only highly active and remarkably selective, but also easy to handle. On the other hand, alkynes are privileged substrates in gold- and platinum catalysis. Recent mechanistic studies in this field and the development of asymmetric variants will be discussed. Selected applications to the total synthesis of bioactive natural products are meant to showcase the performance of this chemistry.



Conférence présentée le

LUNDI 8 AVRIL 2013 à 17h00

Université de Genève – Bâtiment Sciences II
Auditoire P.-F. Tingry – A150
30, quai Ernest-Ansermet, Genève

La conférence est publique

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