



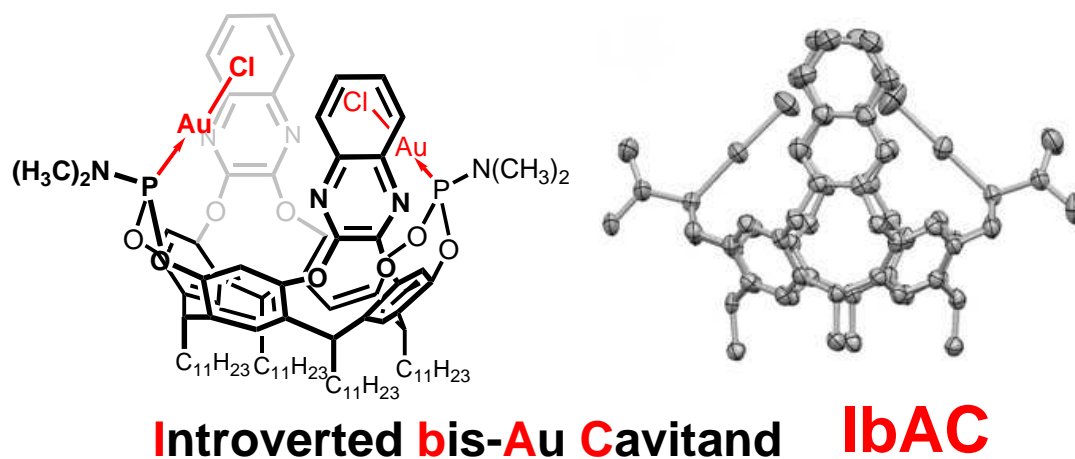
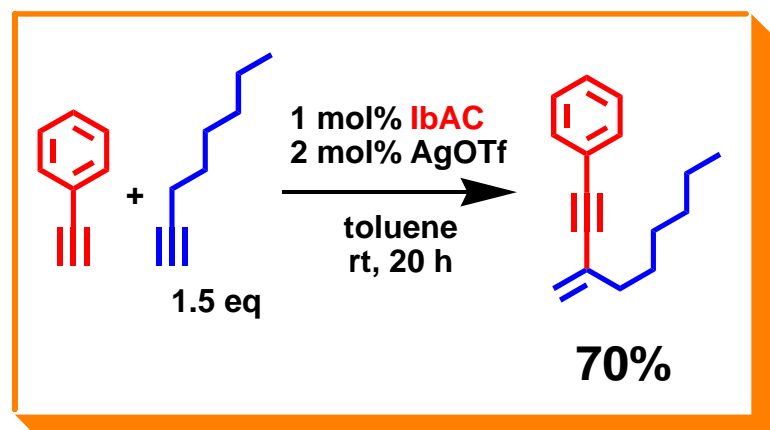
# An Introverted Bis-Au Cavitaand and Its Catalytic Dimerization of Terminal Alkynes

Naoki Endo, Tetsuo Iwasawa\*

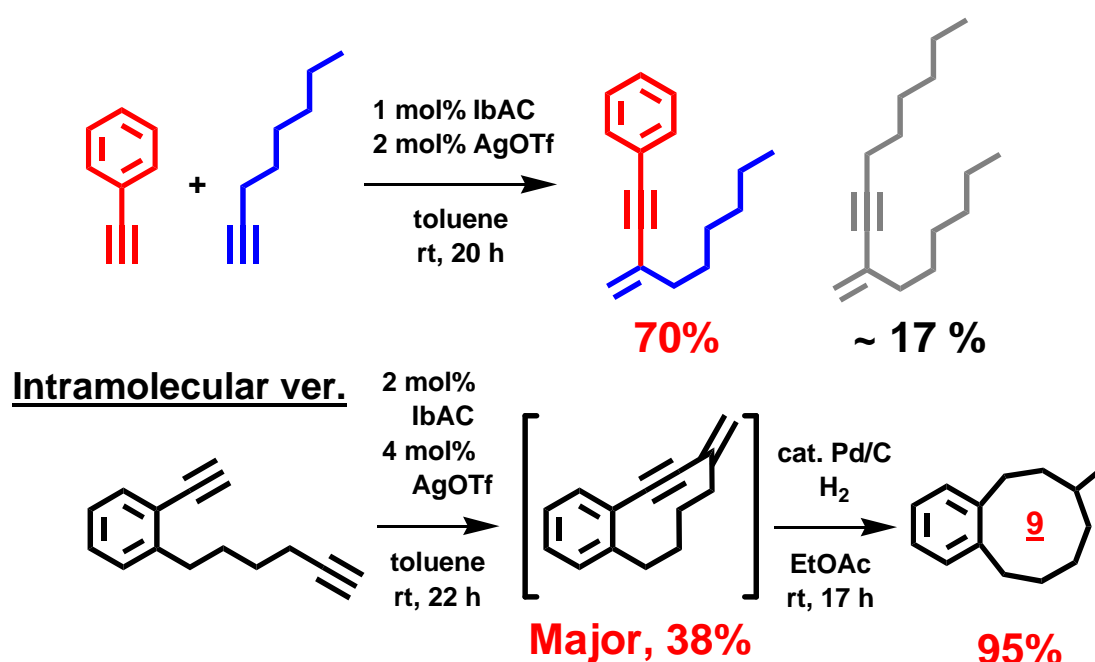
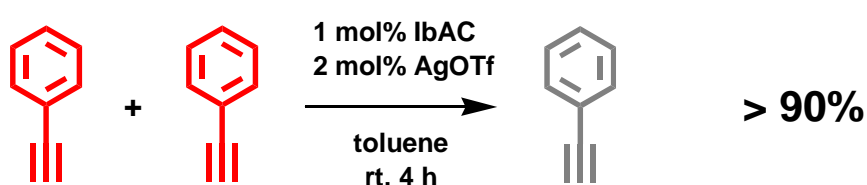
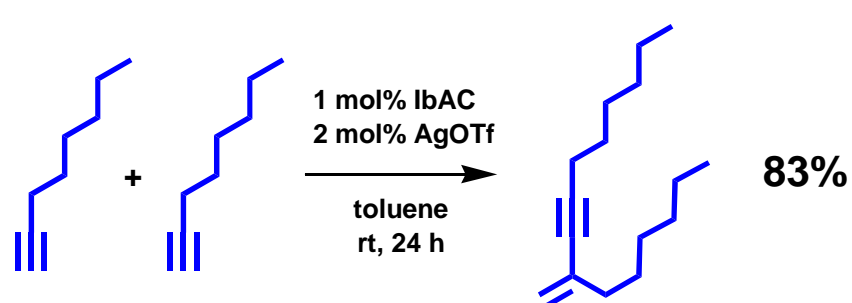
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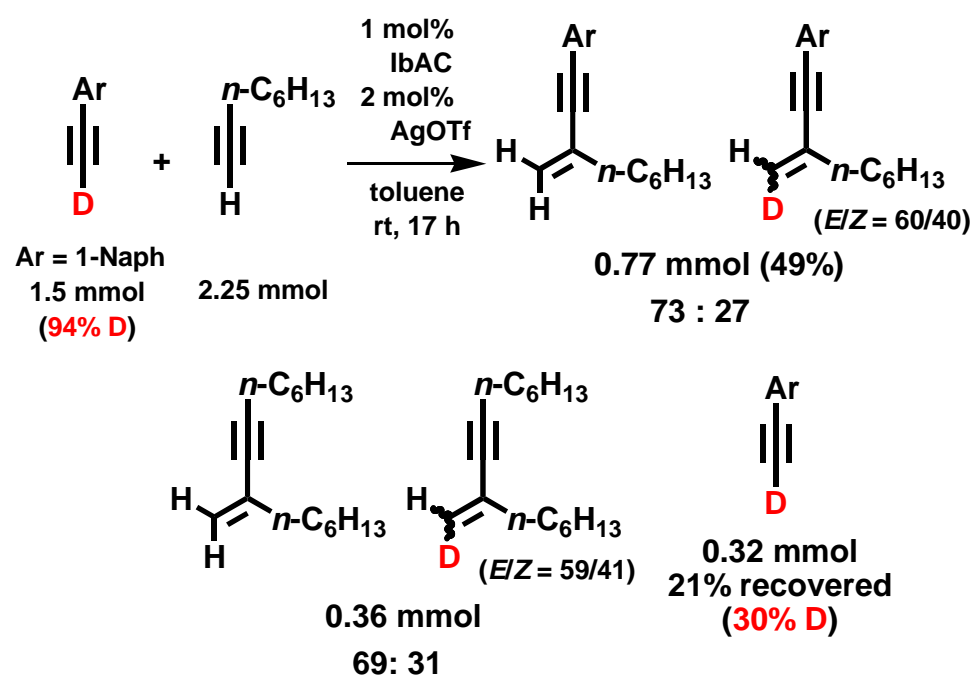
1. Summary Endo, N.; Kanaura, M.; Schramm, M. P.; Iwasawa, T. *Eur. J. Org. Chem.* 2016, 2514-2521.



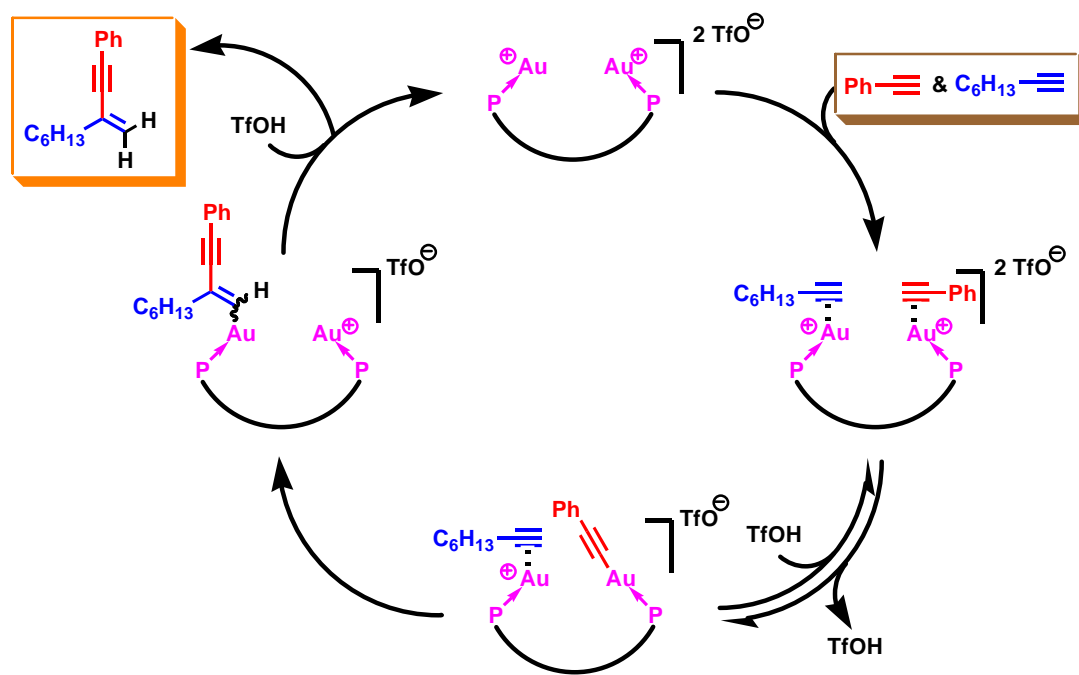
## 2. Dimerization



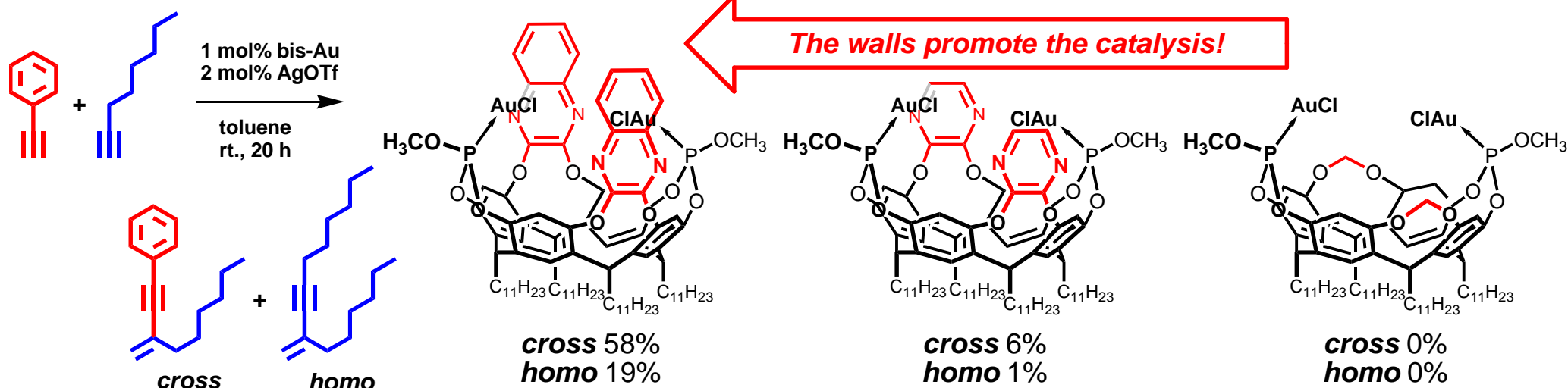
## 3. The deuterium floated.



## 4. Plausible catalytic cycle



## 5. Evaluation of Supramolecular catalysis.



Kanaura, M.; Endo, N.; Schramm, M. P.; Iwasawa, T. *Eur. J. Org. Chem.* 2016, 4970-4975.