

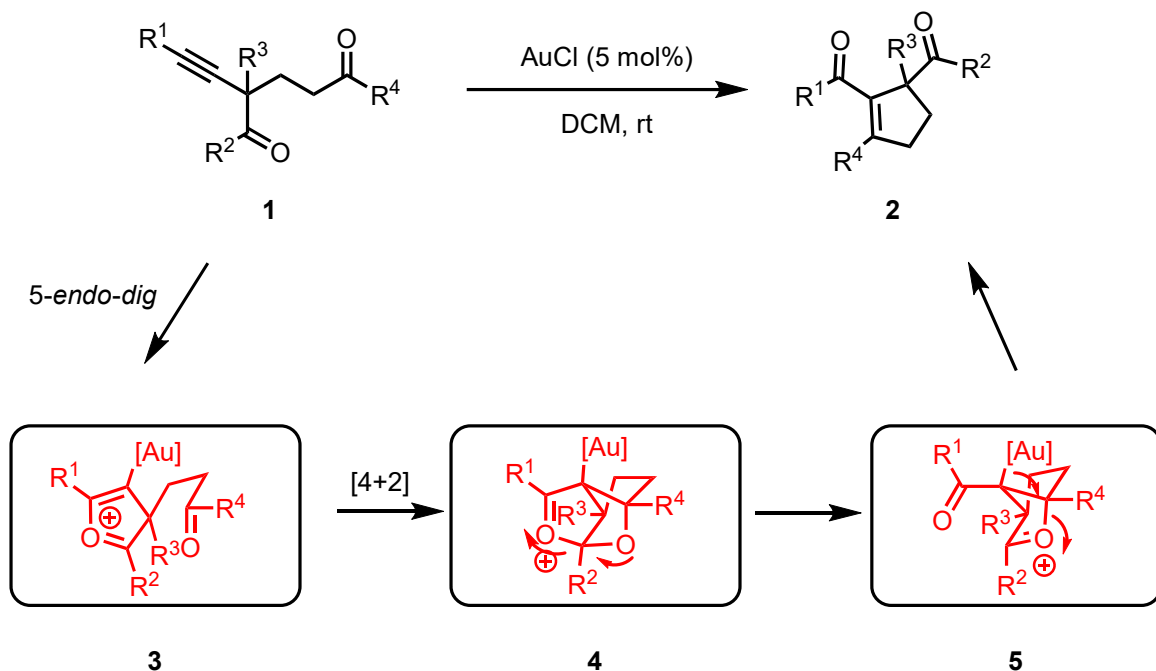
ENGLE LAB GROUP MEETING MECHANISM CHALLENGE

Jan 26, 2017

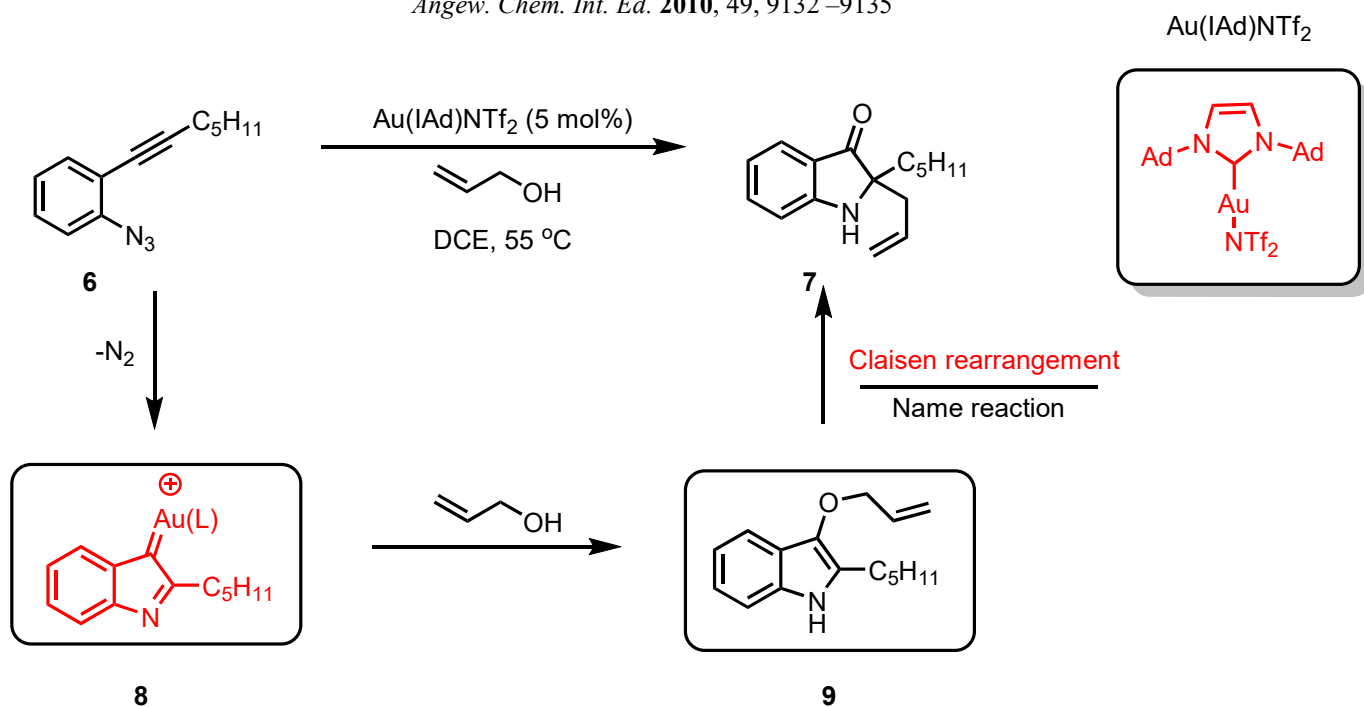
Gold Rush

Alkyne is a superb aurophile. Unsaturated bond activated acts as good electrophile.

Gold can also push a pair electrons to the carbon chain to generate so called "gold carbene"



Angew. Chem. Int. Ed. **2010**, 49, 9132–9135



Angew. Chem. Int. Ed. **2011**, 50, 7354–7358