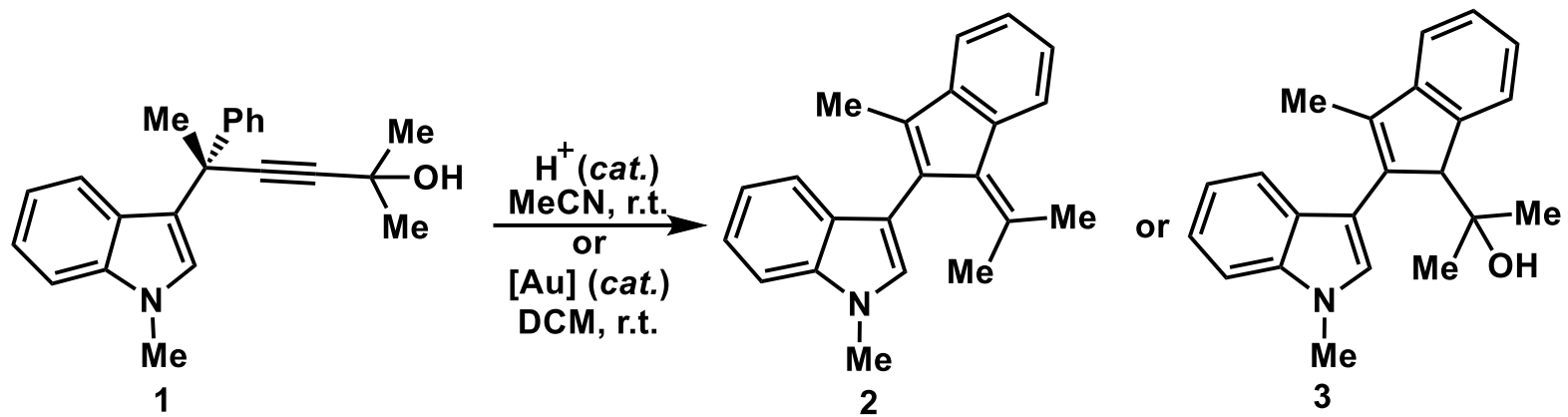
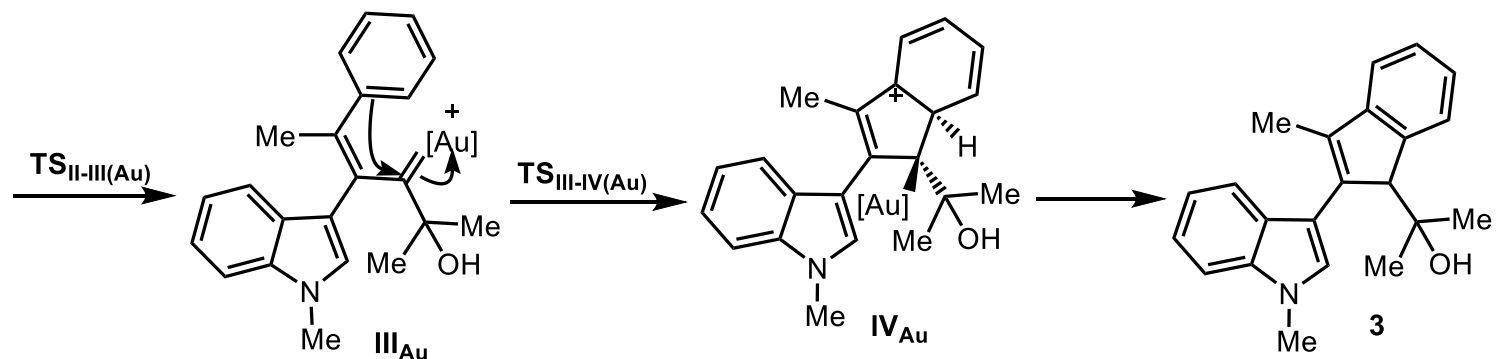
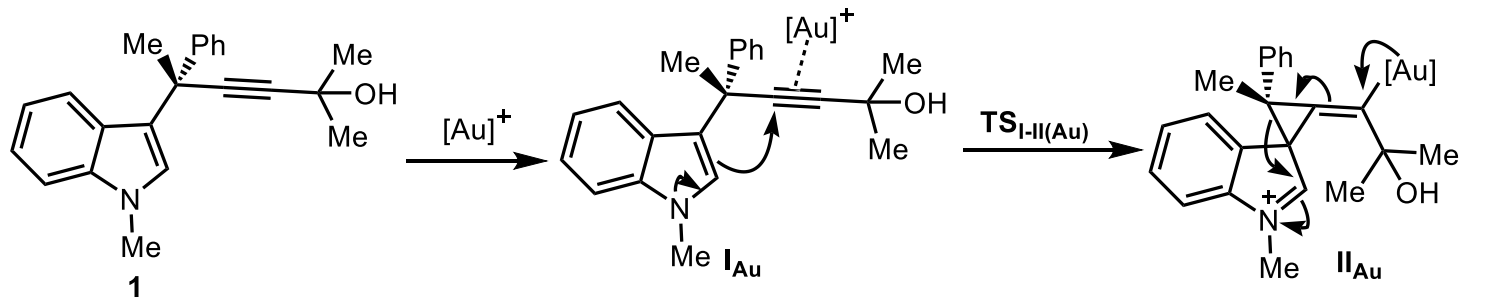
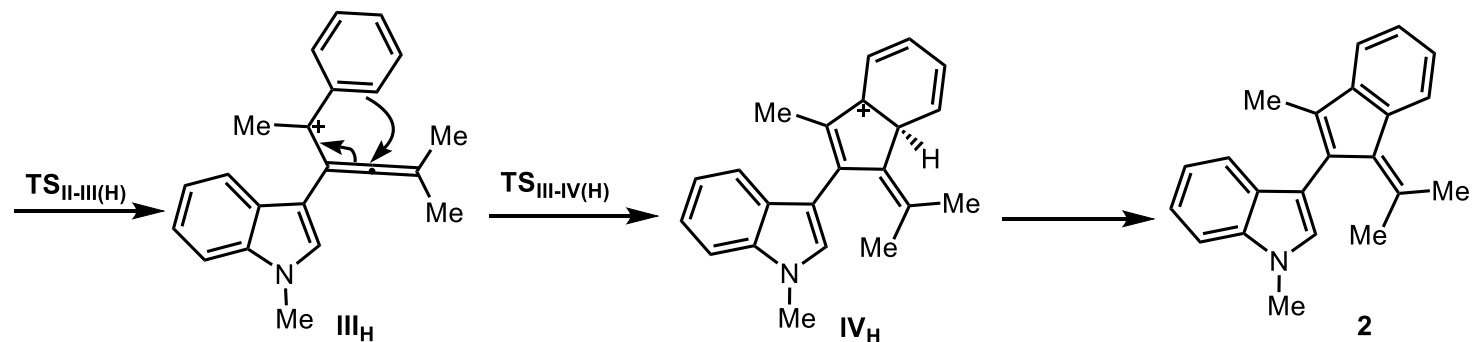
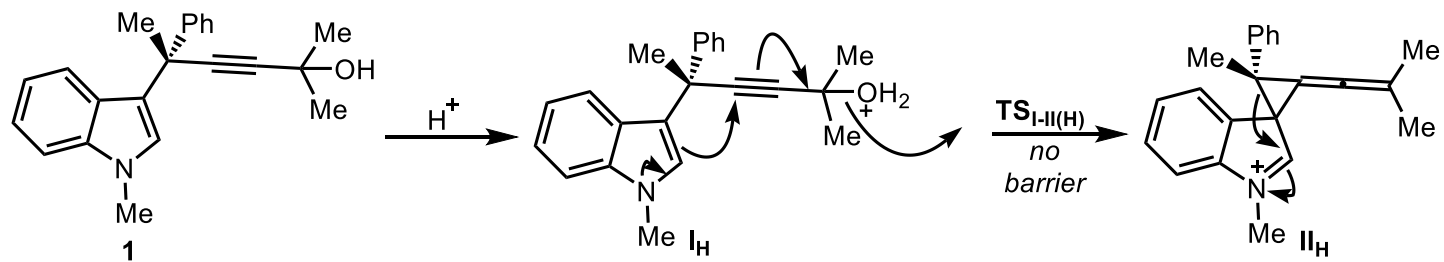


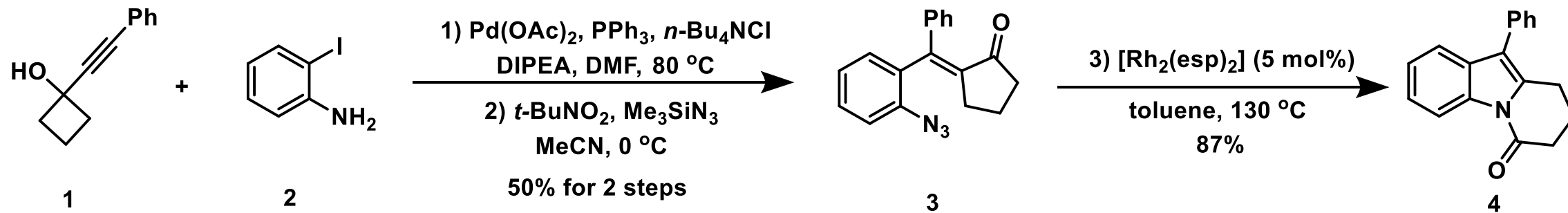
1.



Chem. Eur. J., 2015, 21, 12889.

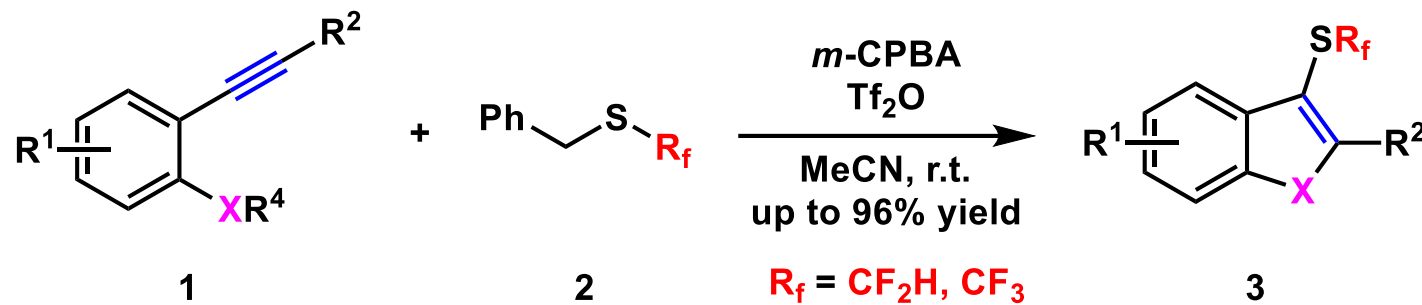


2.



Angew. Chem. Int. Ed., **2014**, *53*, 785.

3.



$R^1 = \text{H, Me, OMe, F, Cl, Br, CO}_2\text{Me};$

$R^2 = \text{aryl, alkyl}; \text{X} = \text{NR}^3, \text{O, S};$

$R^3 = \text{ArSO}_2, \text{Ms, Cbz, Fmoc};$

$R^4 = \text{H, Me}$

Org. Lett., 2023, 25, 3517.

