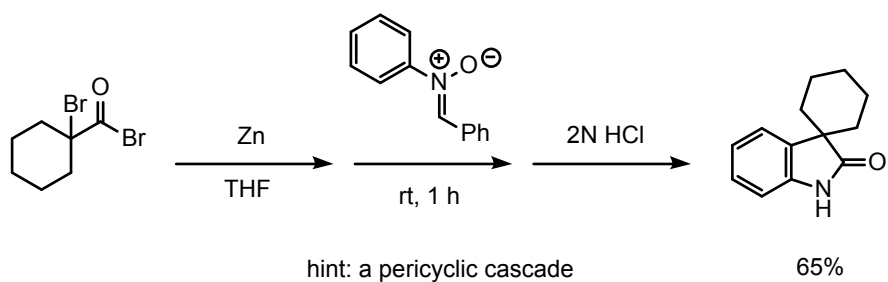
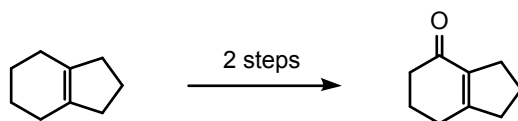


1) Propose a reaction mechanism.

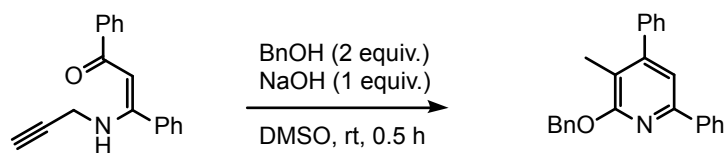
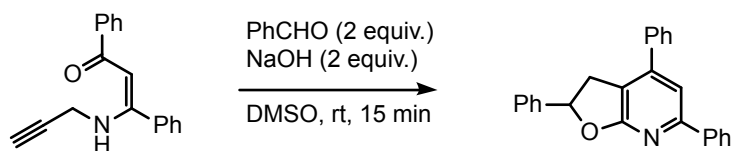


A. D. Smith and K. N. Houk *et al.* *ACIE* **2011**, *50*, 11478.

2) Propose an efficient 2-step synthesis.



G. L. Lange *et al.* *JOC* **1974**, *39*, 3819.



Hint: These reaction were proposed to proceed via same intermediate.

G. Cheng, L. Xue, Y. Weng, X. Cui, *J. Org. Chem.* **2017**, *82*, 9515-9524.