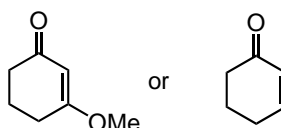
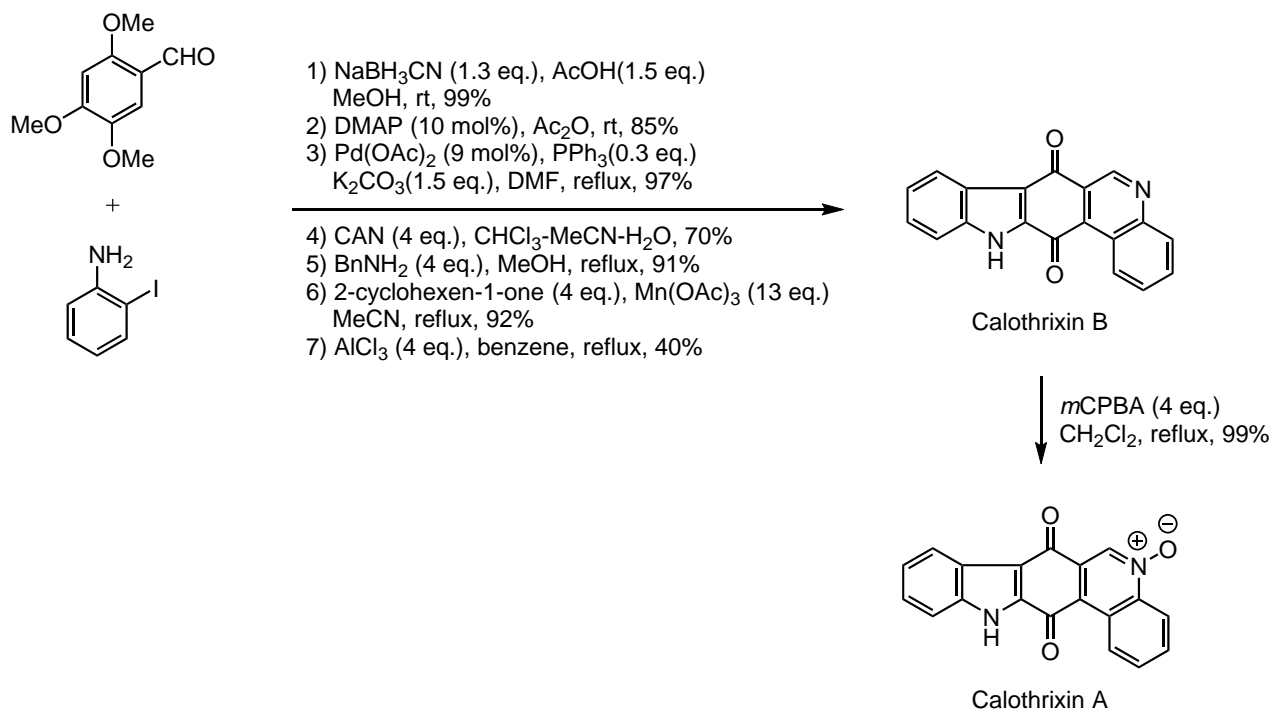


Q1: Give a reasonable reaction mechanism.

Q2: Propose a synthesis plan for **A** starting from



Wang, F.-L.; Shi, Z.-F.; Cao, X.-P.; Li, B.-S.; An, P. *Chem. Commun.* **2014**, 8061



Xu, S., Nguyen, T., Pomilio, I., Vitale, M. C., Velu, S. E. *et al. Tetrahedron* **2014**, 70, 5928.