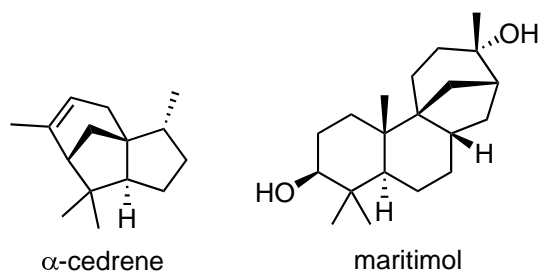
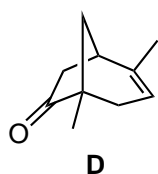
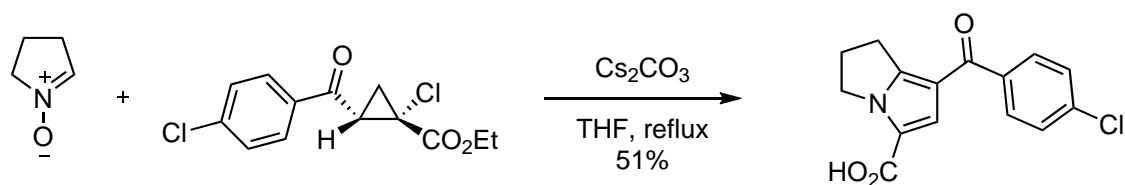


1)  $\text{Tf}_2\text{O}$  (2.0 eq.), pyridine  
 $\text{CH}_2\text{Cl}_2$ , 0 °C, 81%  
 2) 40% HF/MeCN, rt  
 3) PCC (2.0 eq.),  $\text{CH}_2\text{Cl}_2$   
 rt, 90%



Wei Zhang, Hang Cheng, Yongli Li, Chunmei Huang, Liang Xu\* *Tetrahedron*, **2015**, 71, 4967-4973.



Junhao Hu, Min Zhang, Yuefa Gong\*, *Eur. J. Org. Chem.* **2015**, 1970-1978.