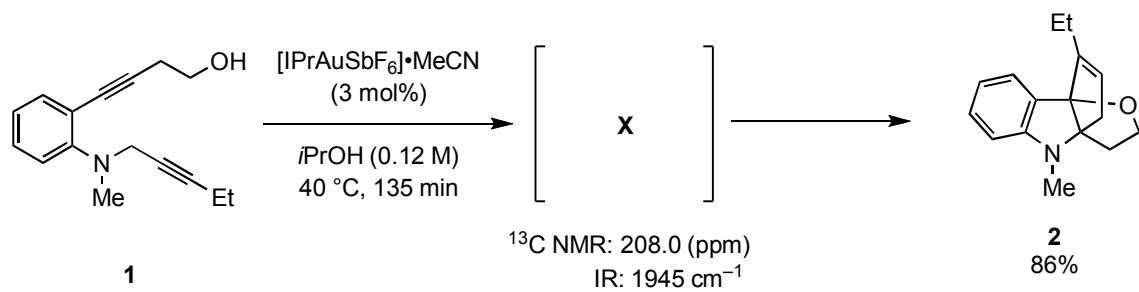


X. Chen *et al.* *Nat. Commun.* **2015**, DOI: 10.1038/ncomms8204



Propose a reaction mechanism to give **2** from **1** via intermediate **X**.

Note: Given ¹³C NMR and IR data of **X** are derived from the same functional group included in **X**.