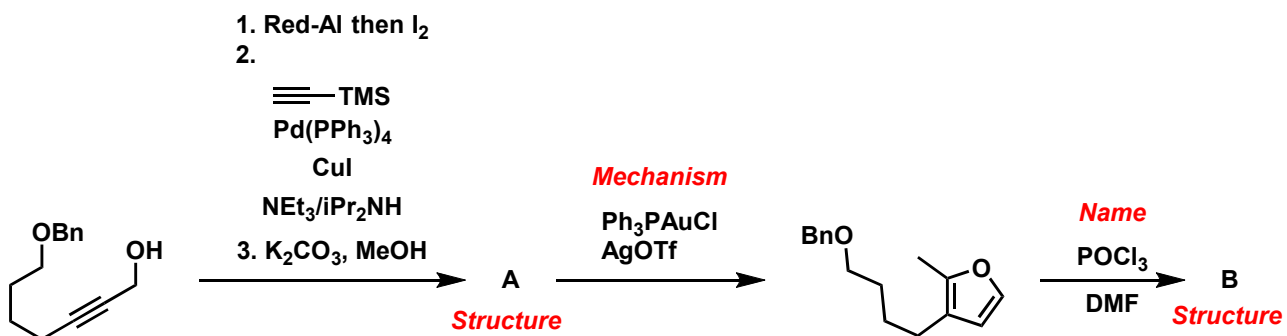
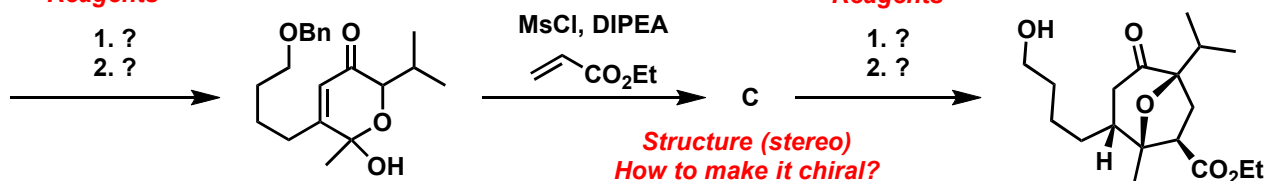


## Total synthesis of (±)-Englerin A

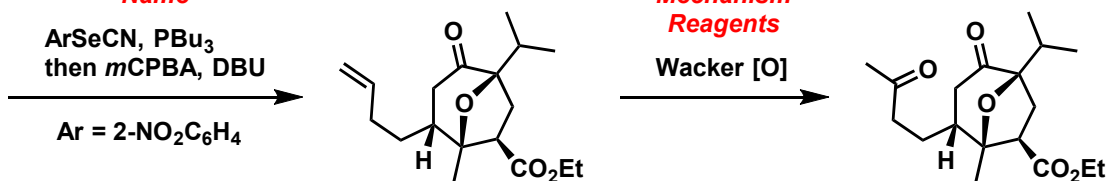
Niolaou, K. C.; Kang, Q.; Ng, S. Y.; Chen, D. Y.-K. *J. Am. Chem. Soc.* 2010, 132, 8219-8222



**Name for 2.**  
**Reagents**

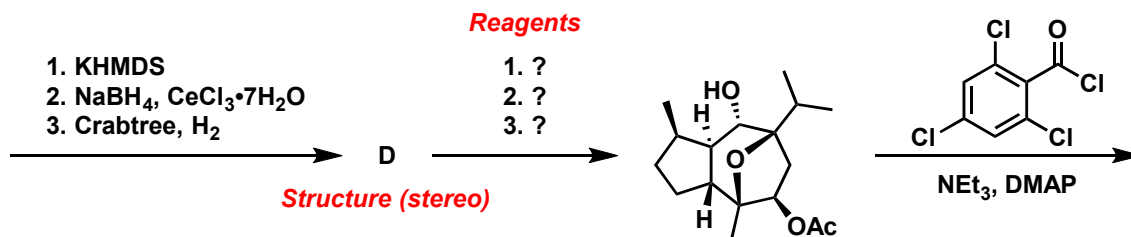


**Mechanism**  
**Name**

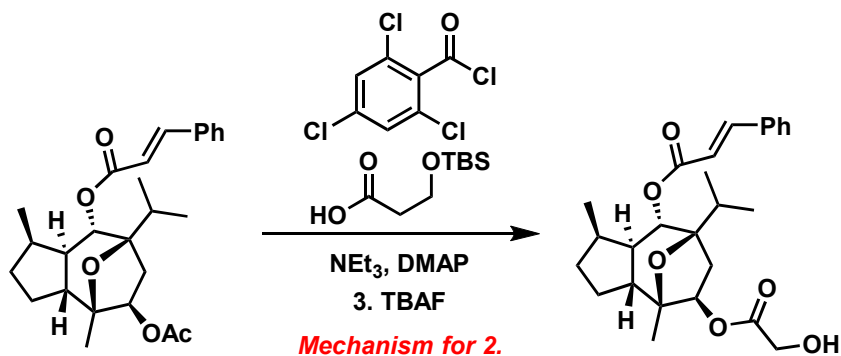


**Name**

cinnamic acid



1.  $K_2CO_3$   
 2.



(±)-englerin B acetate

(±)-englerin A