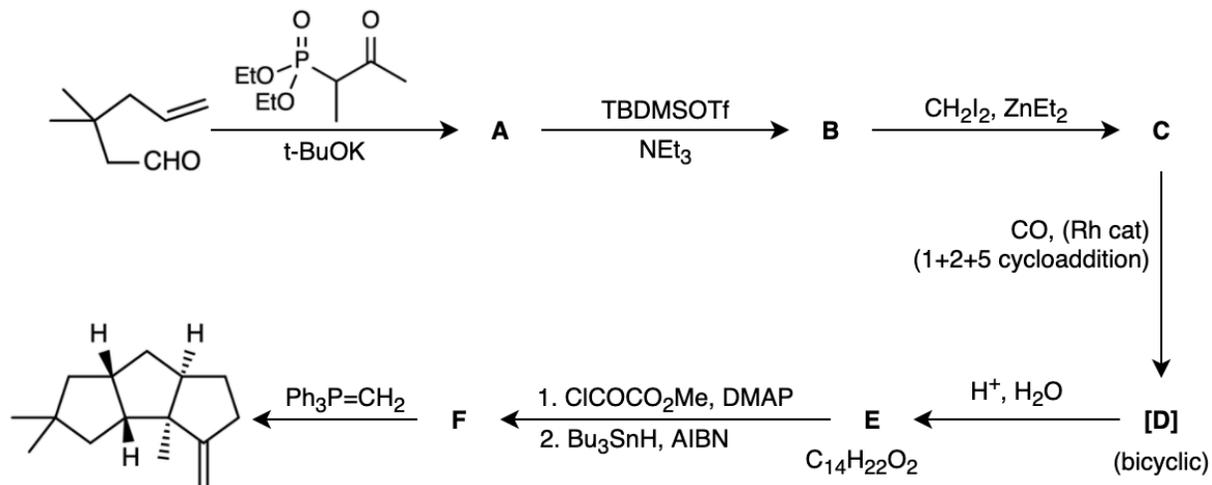


## Hirsutene(Yu)

Hirsutene was synthesized in 2008 by Lei Jiao, Changxia Yuan, and Zhi-Xiang Yu as follows:



Hints:

1. There are 3 possible locations at which the step from **B**→**C** can react. Only one of these positions ends up reacting
2. **E** and **F** have the same number of rings

1. Draw the structures of intermediates **A-F**.