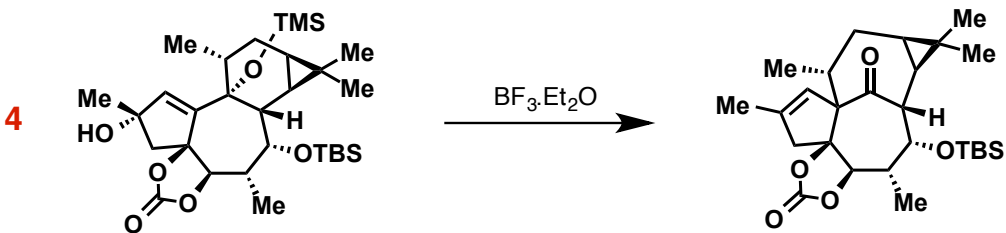
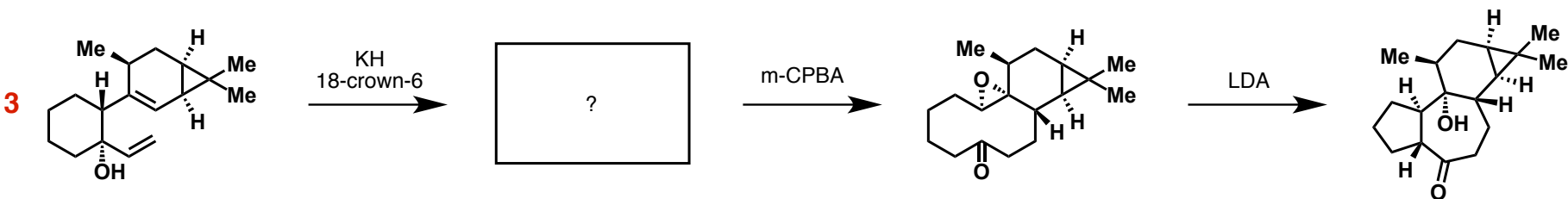
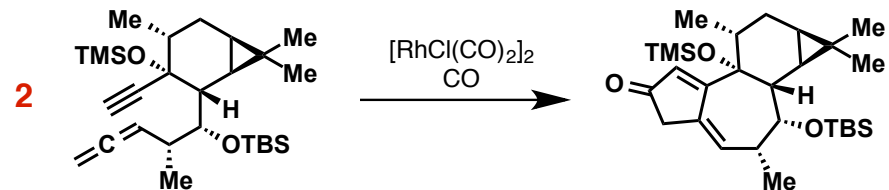
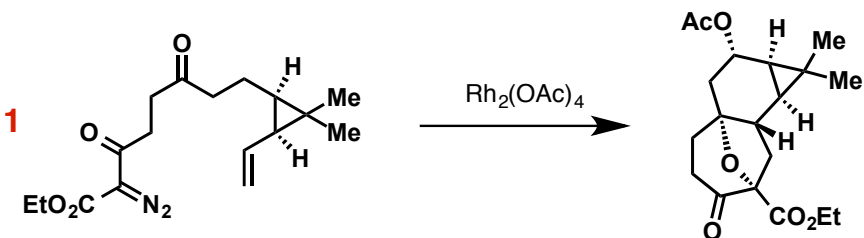
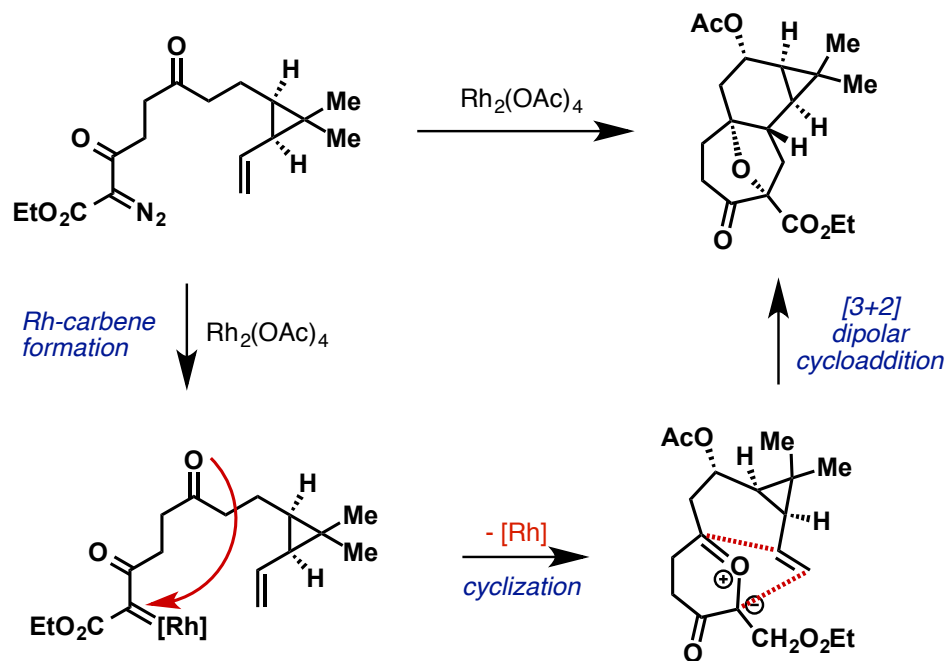


Please provide mechanisms for the following reactions.

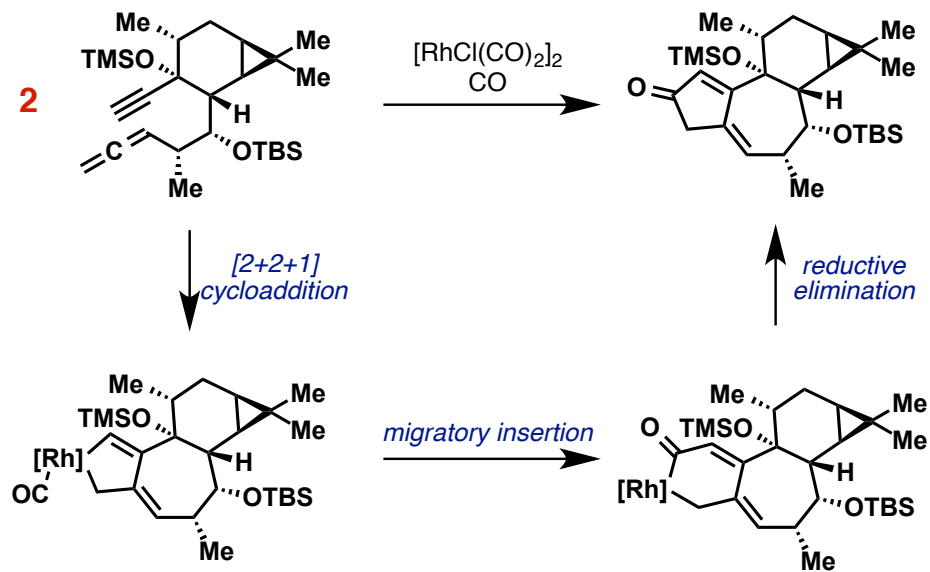


Answer key

1

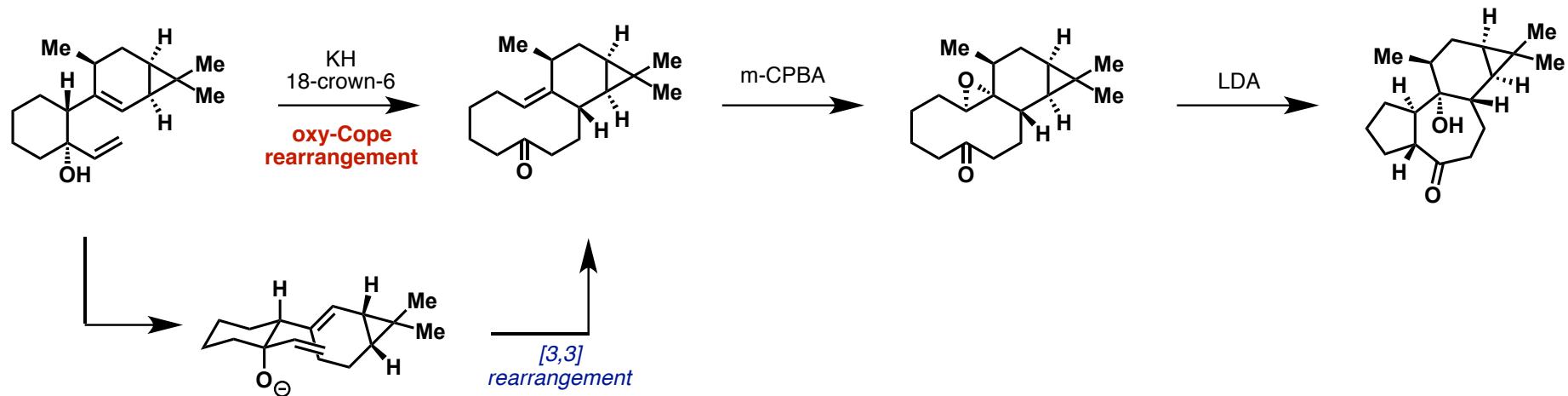


2



Answer key

3



4

