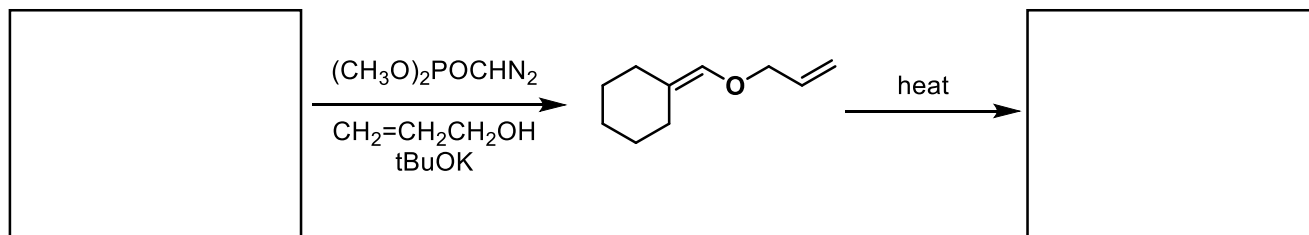




Quiz 3

1. **Problem:** Provide the unknowns in both boxes. (2 PTS)





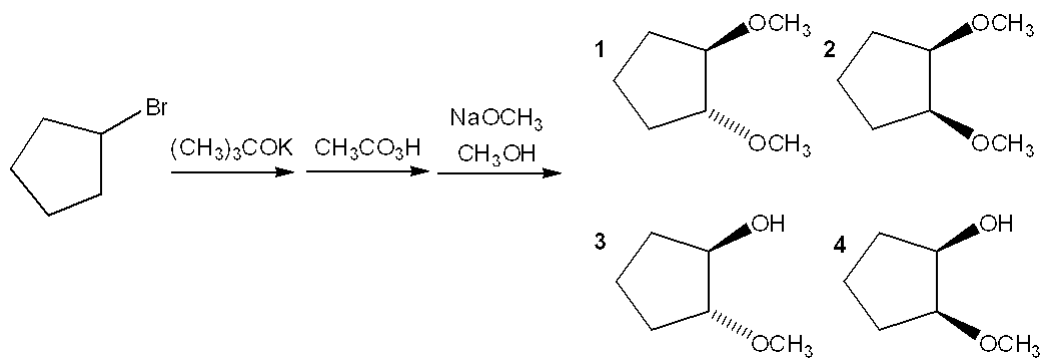
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2. **Problem:** From either of the Cope Rearrangement or the Cope Elimination reactions, provide a) the reaction sequence and b) the reaction mechanism. **(6 PTS)**



3. **Problem:** What is the major organic product obtained from the following sequence of reactions? (2 PTS)



- 1
- 2
- 3
- 4