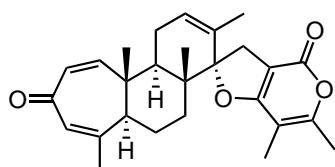
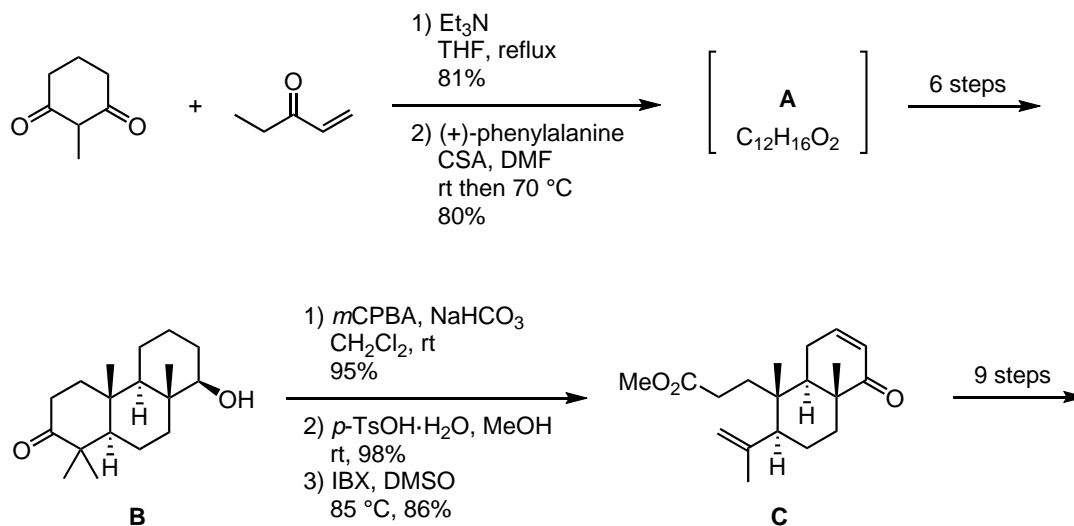


Q1: Propose a synthesis plan for **A**.

Q2: Propose a reasonable reaction mechanism for **B** to **C**.

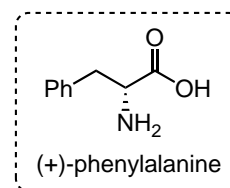
Braddock, D. C.; Sbircea, D.-T.

*Chem. Commun.* **2014**, 50, 12691.



Q1: Propose a structure of compound **A**.

Q2: Propose a reaction mechanism for **B** to **C**.



Kozo Shishido *et al.* *J. Am. Chem. Soc.* **2011**, 133, 8854.