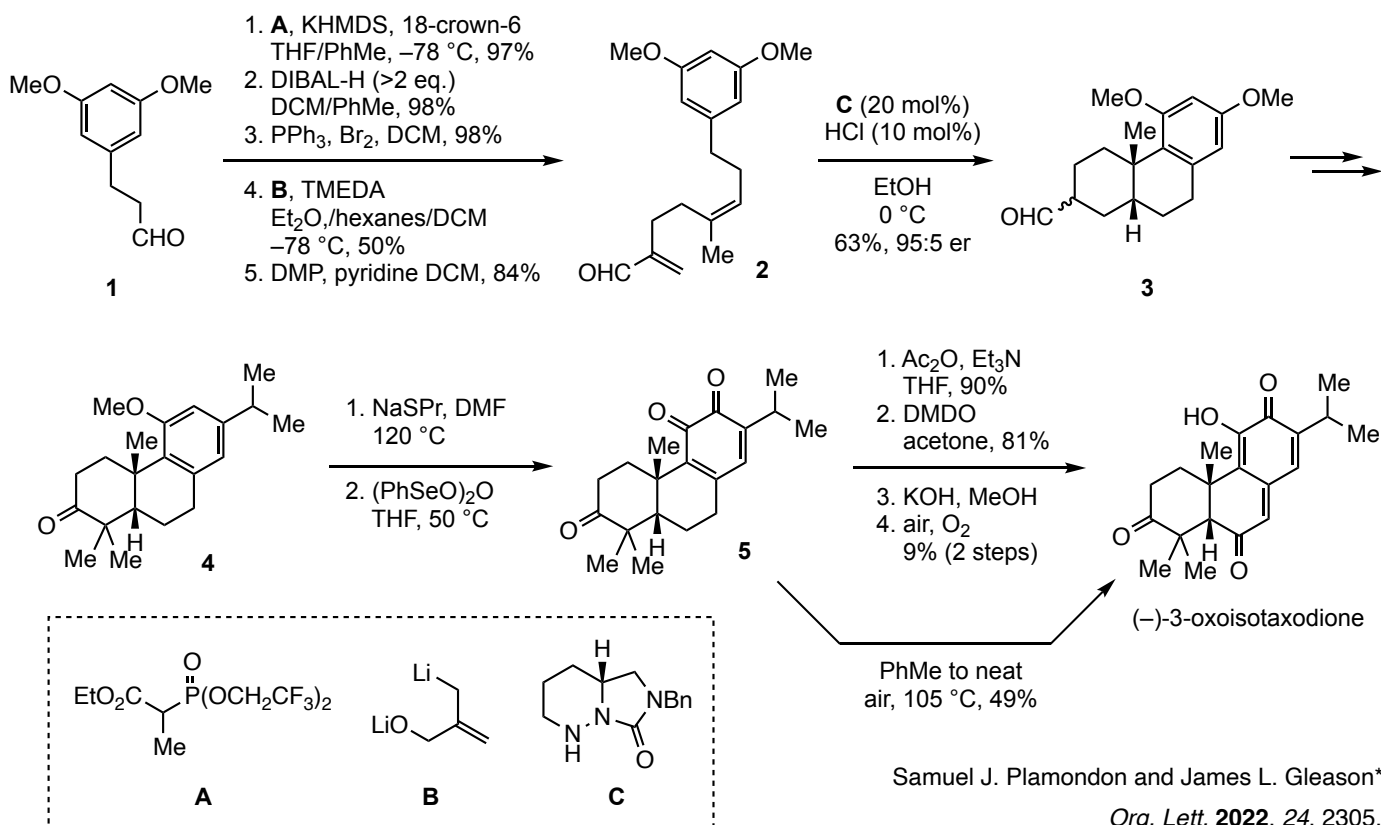
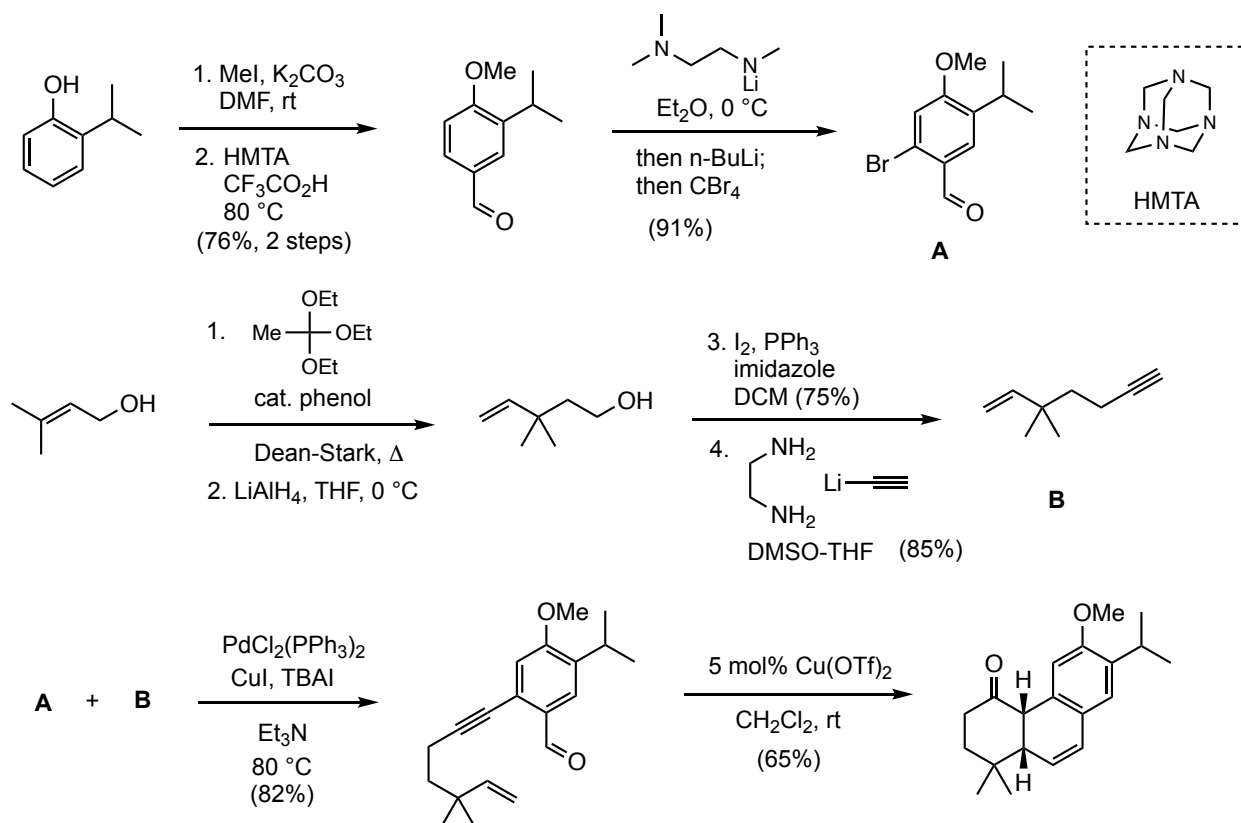


Q. Propose reasonable allow-pushing mechanisms for the following transformations.
(Explanation of the mechanism of enantioinduction (from **2** to **3**) is not required.)

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Q. Propose reasonable arrow-pushing mechanisms.



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