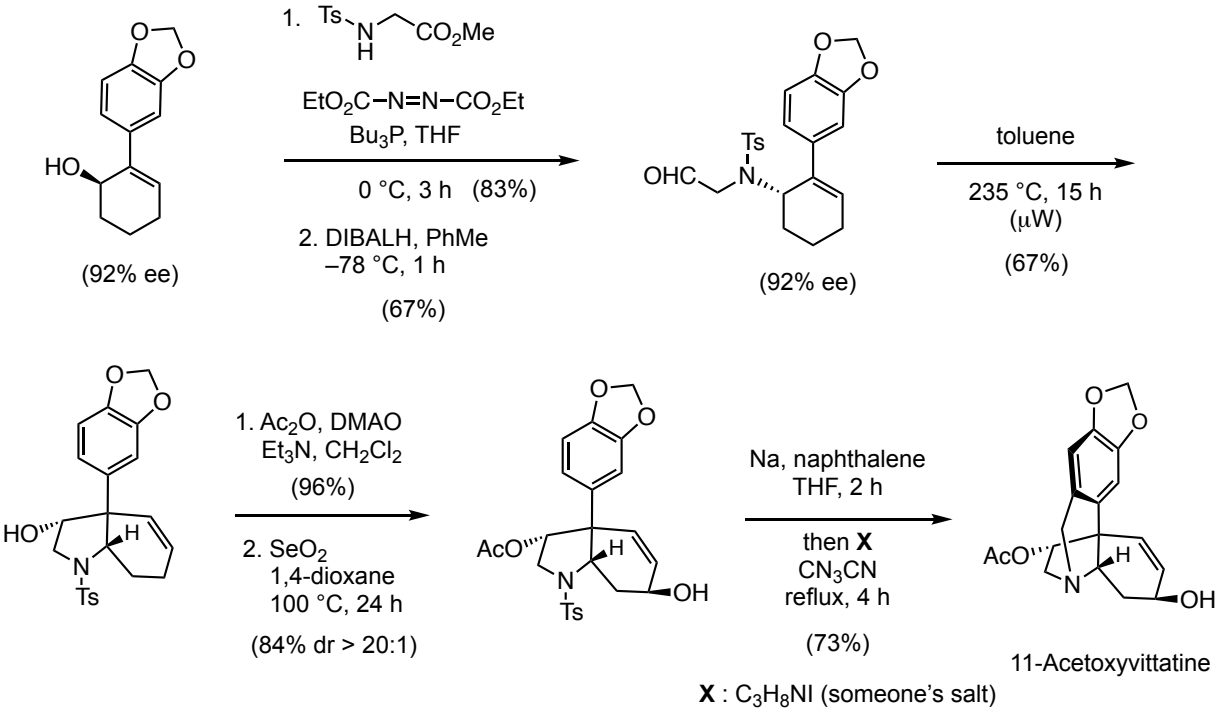
Q. Explain the reaction mechanism for each step in the following synthesis.



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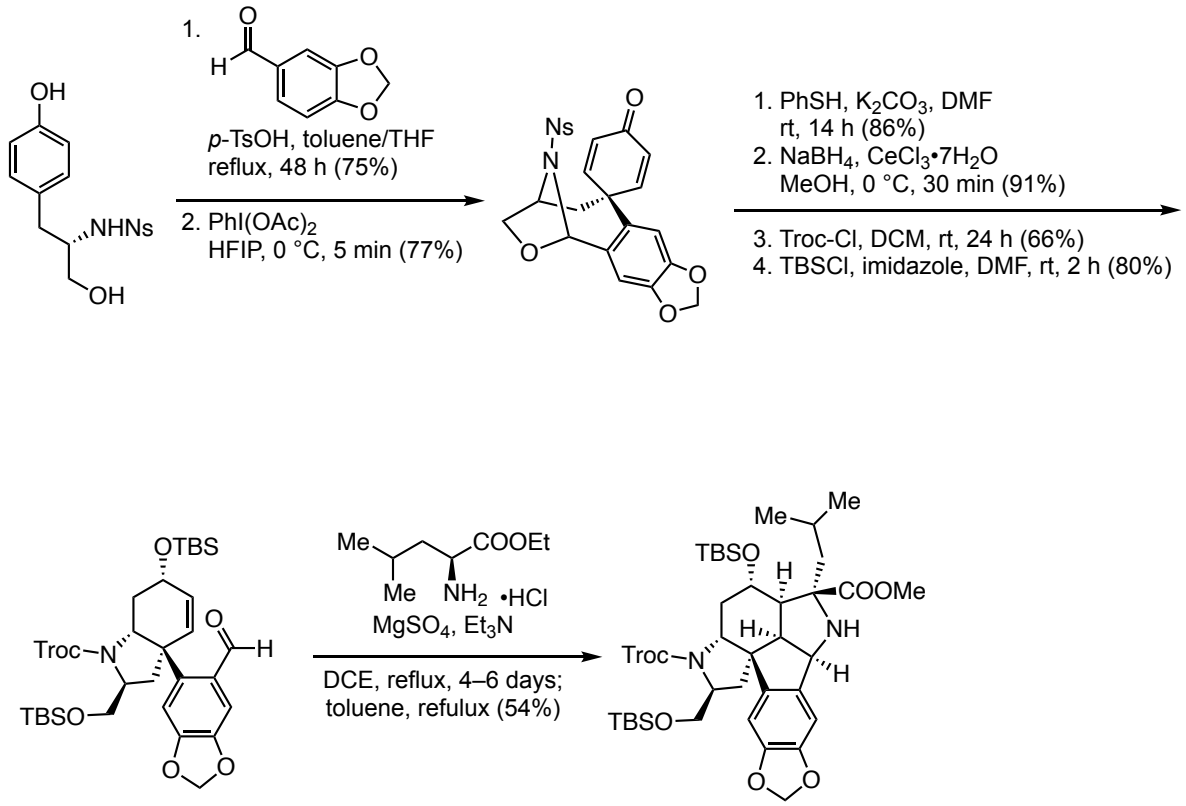

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