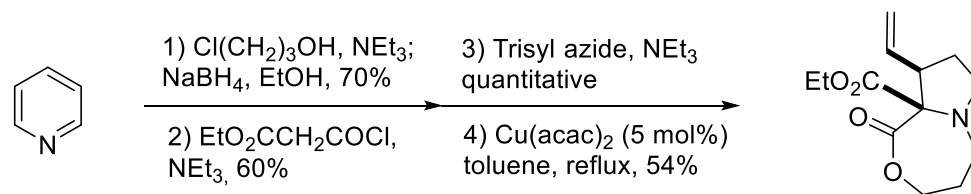
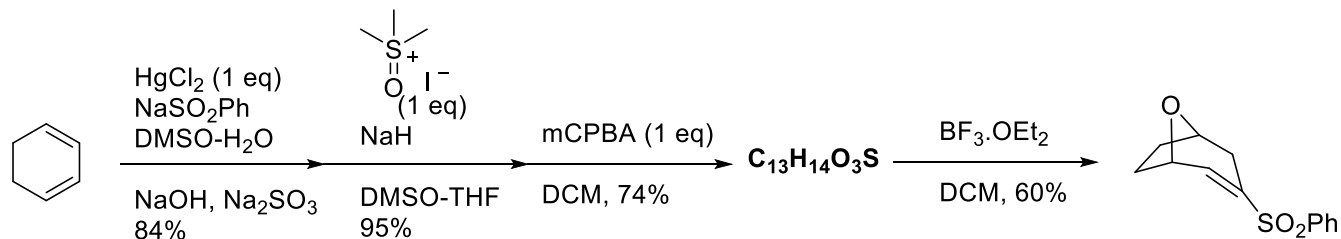


Write the mechanism of the following transformations

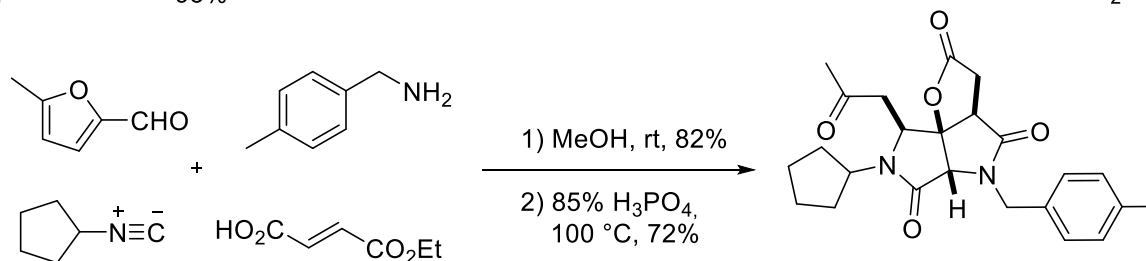
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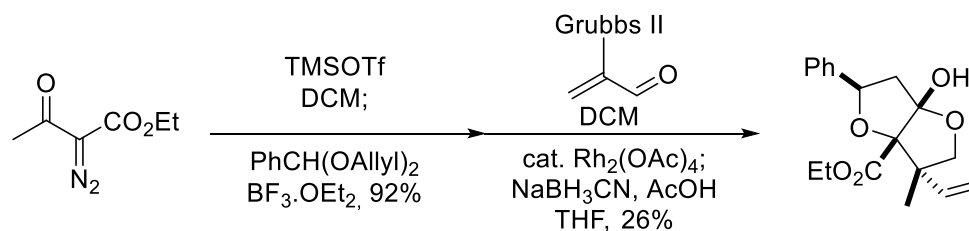
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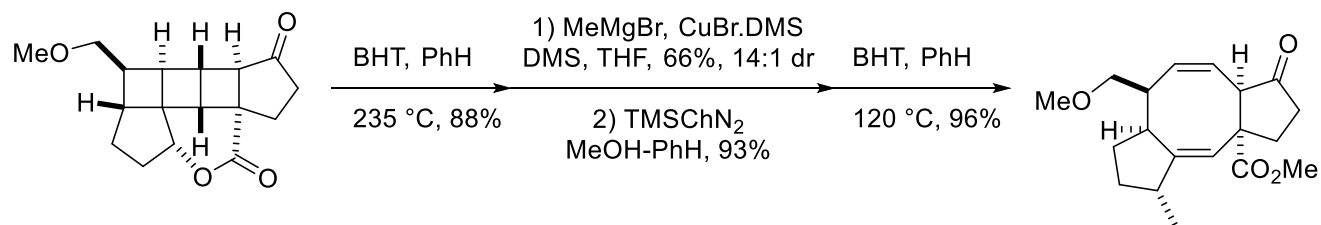
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(BHT: Butylated hydroxytoluene)