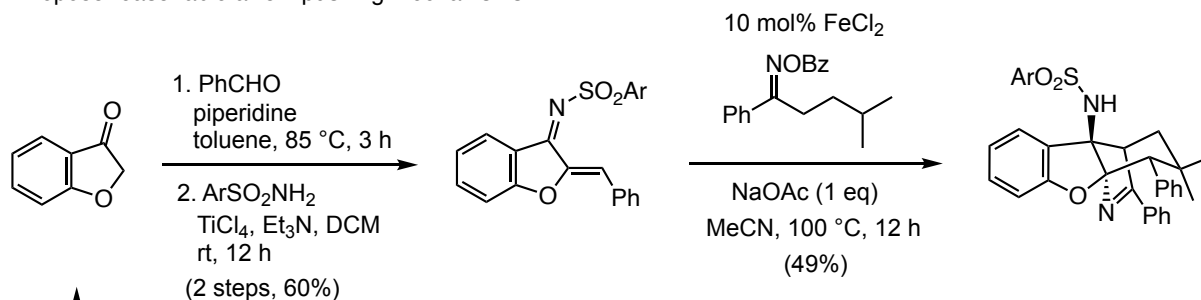
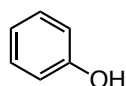


Q1. Propose reasonable arrow-pushing mechanisms.

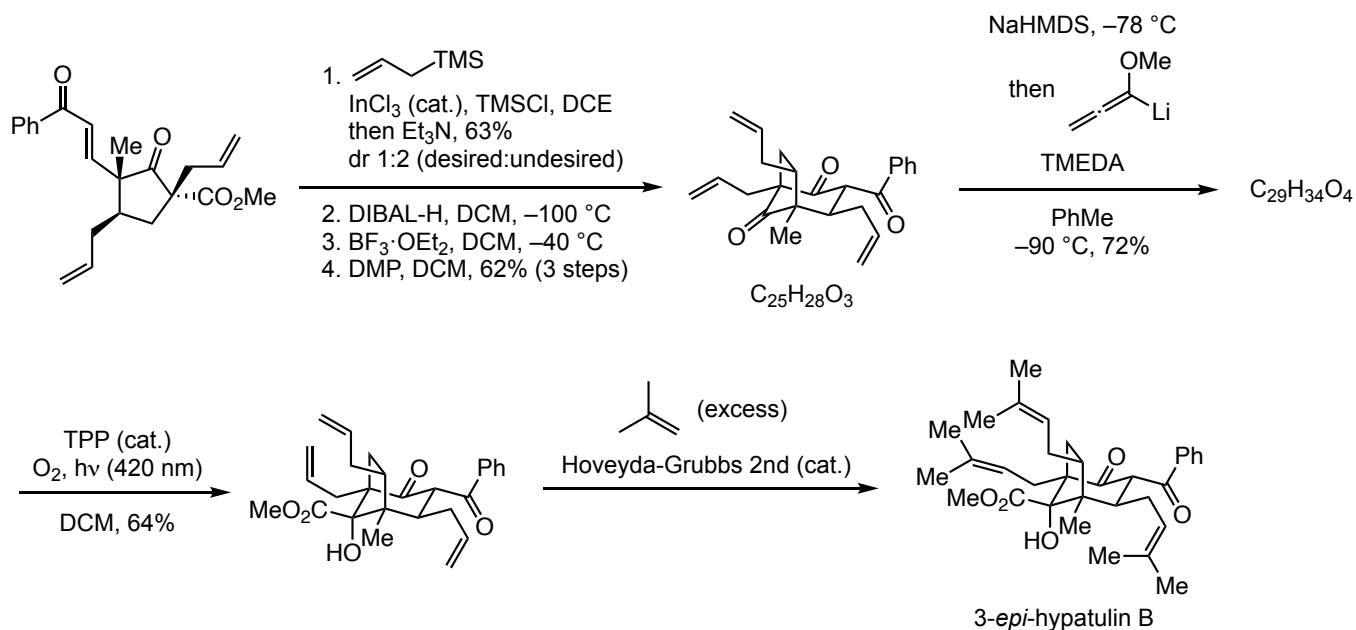


Q2. Suggest a plausible synthetic method.



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TMEDA: *N,N,N',N'*-tetramethylethylenediamine  
TPP: 5,10,15,20-tetraphenylporphyrin

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