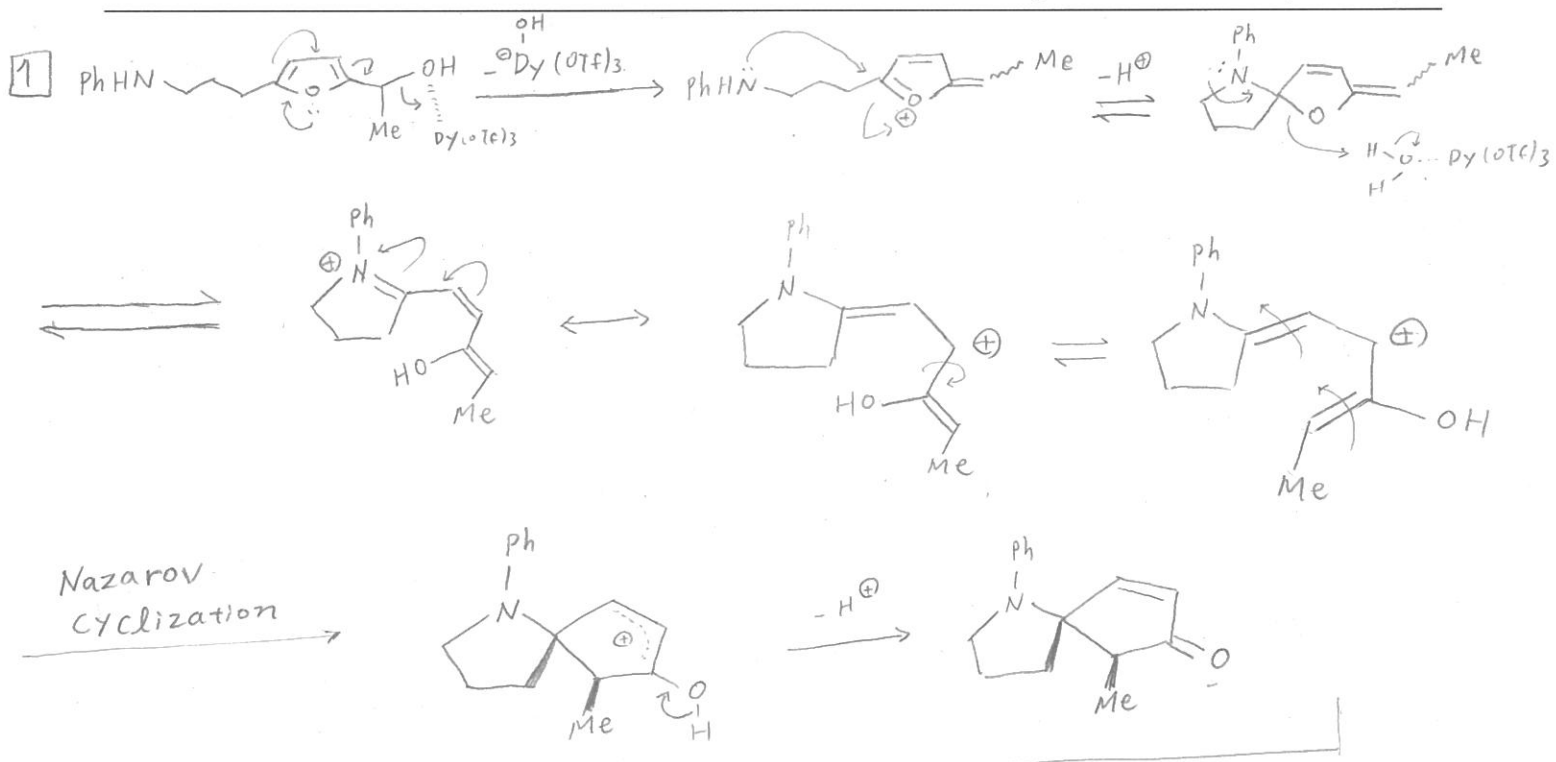
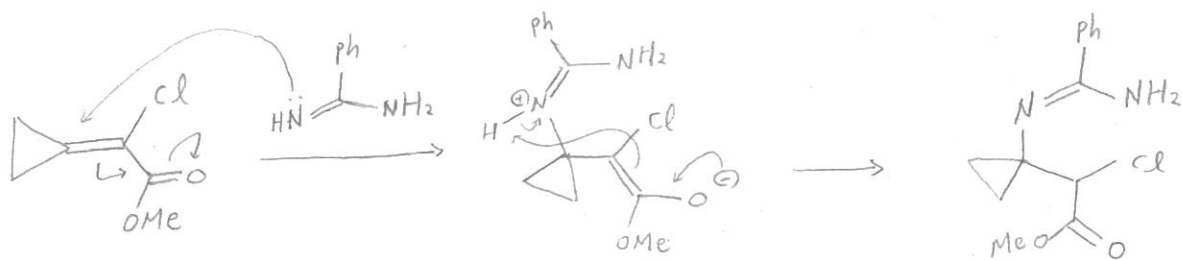
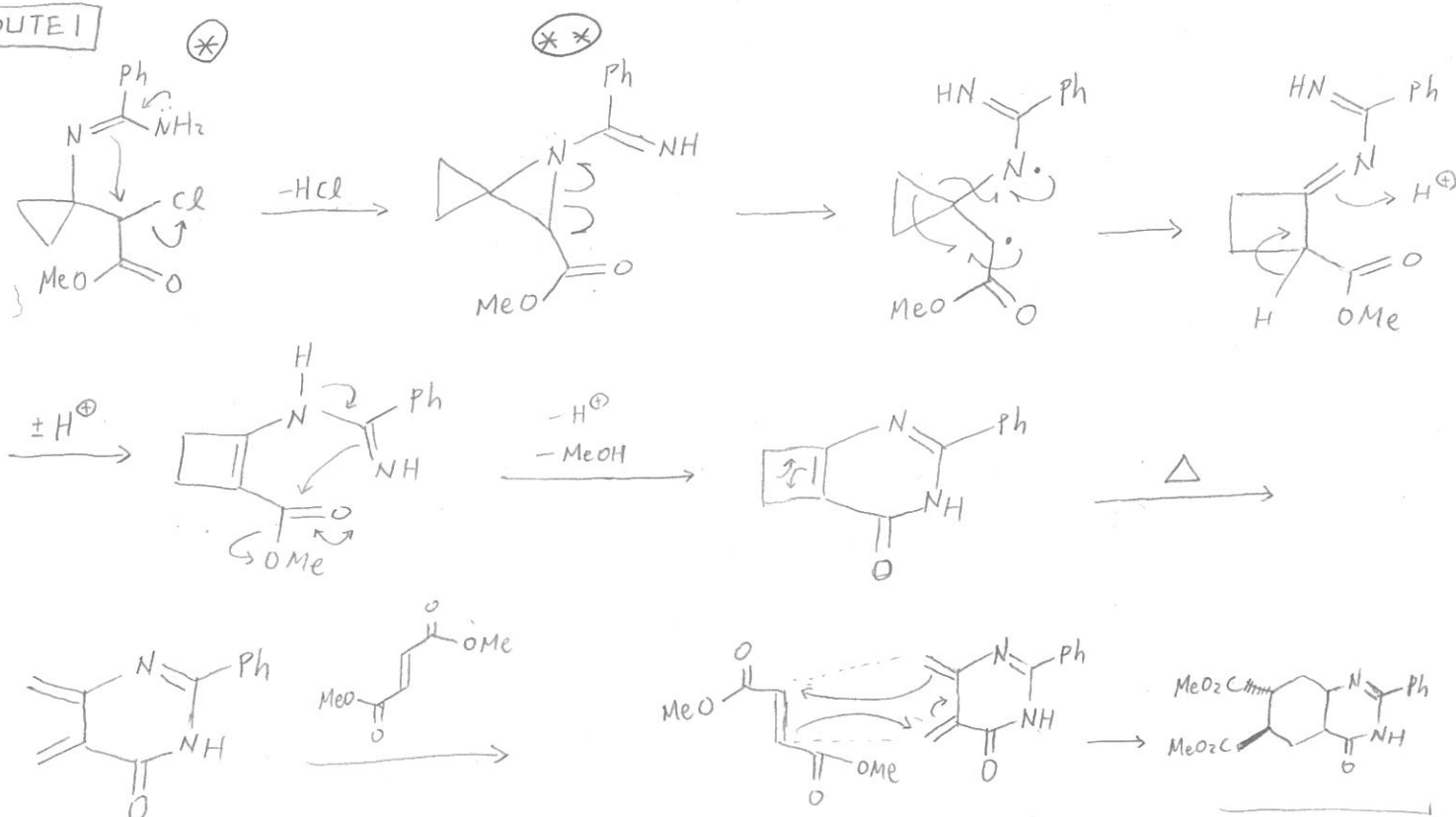




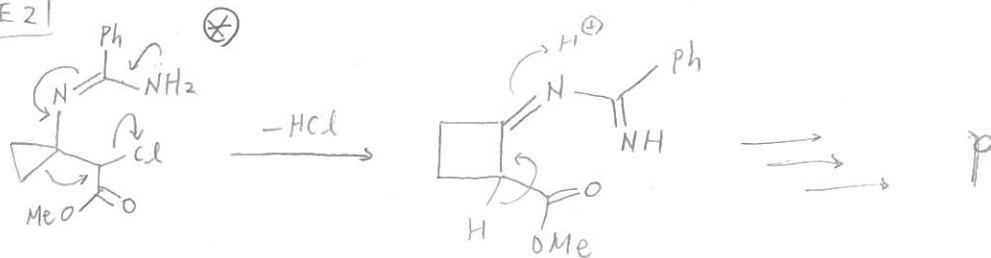
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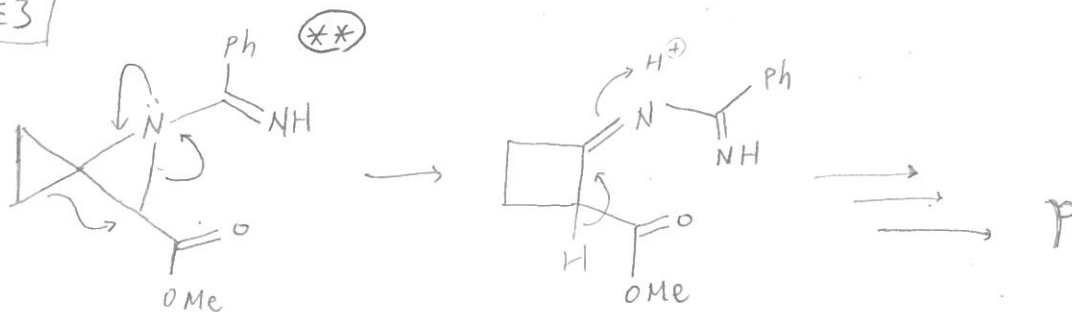
ROUTE 1

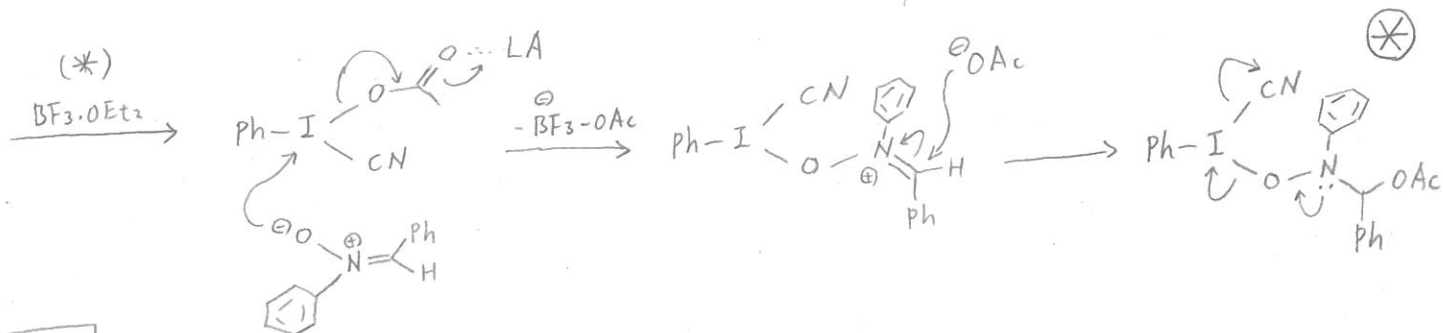
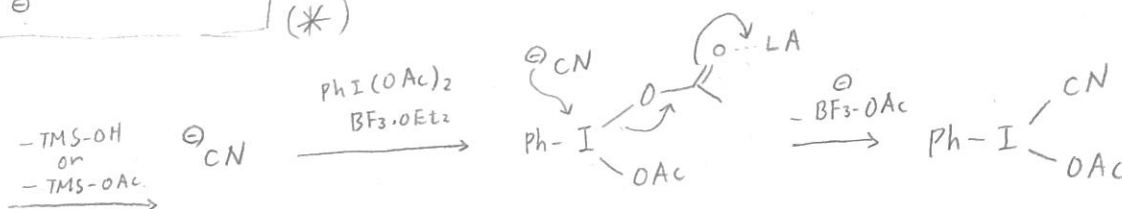
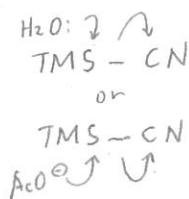
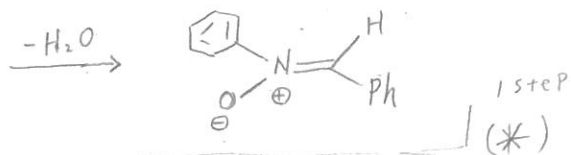
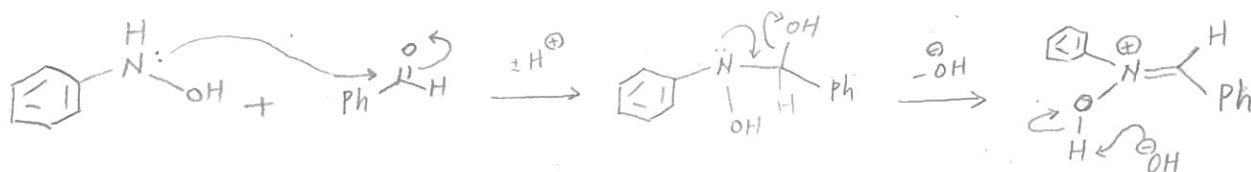


ROUTE 2

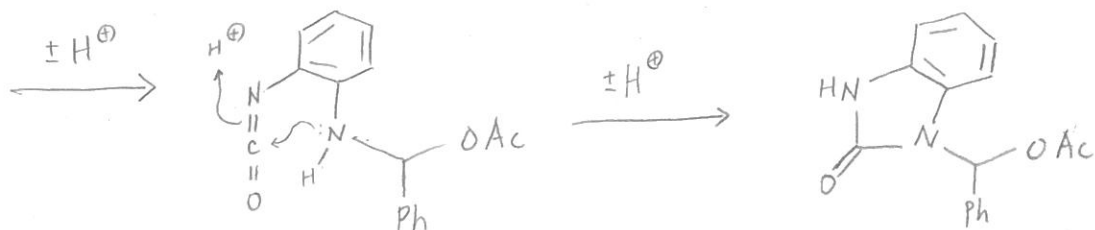
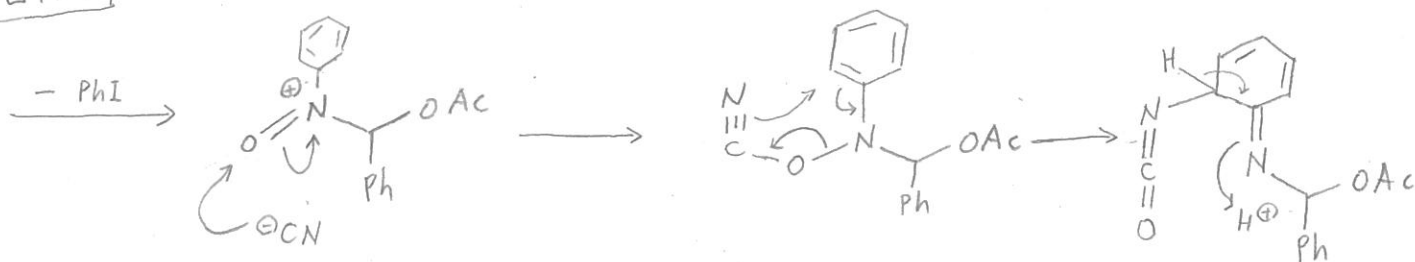


ROUTE 3

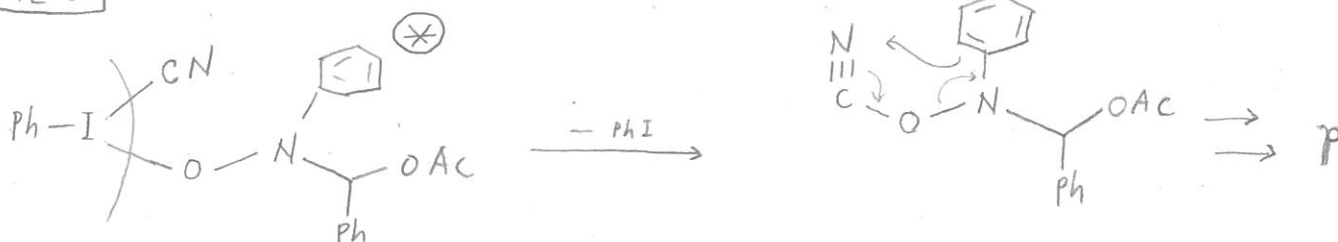


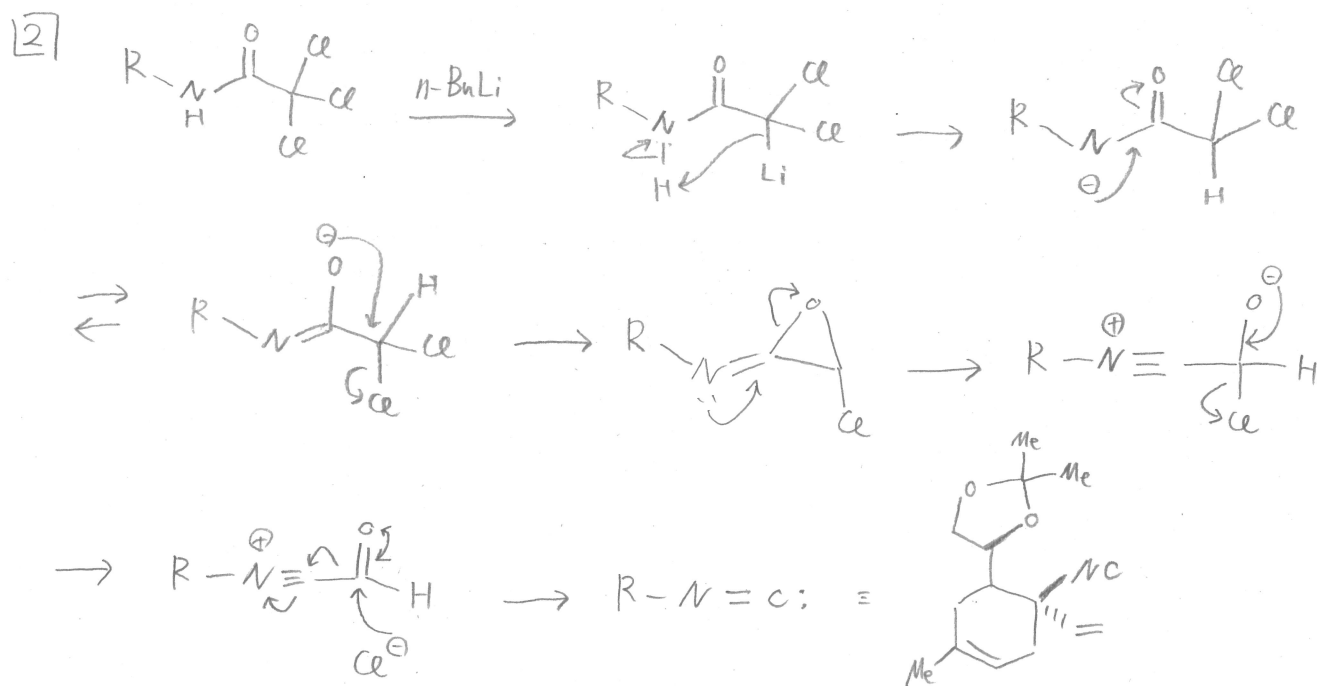
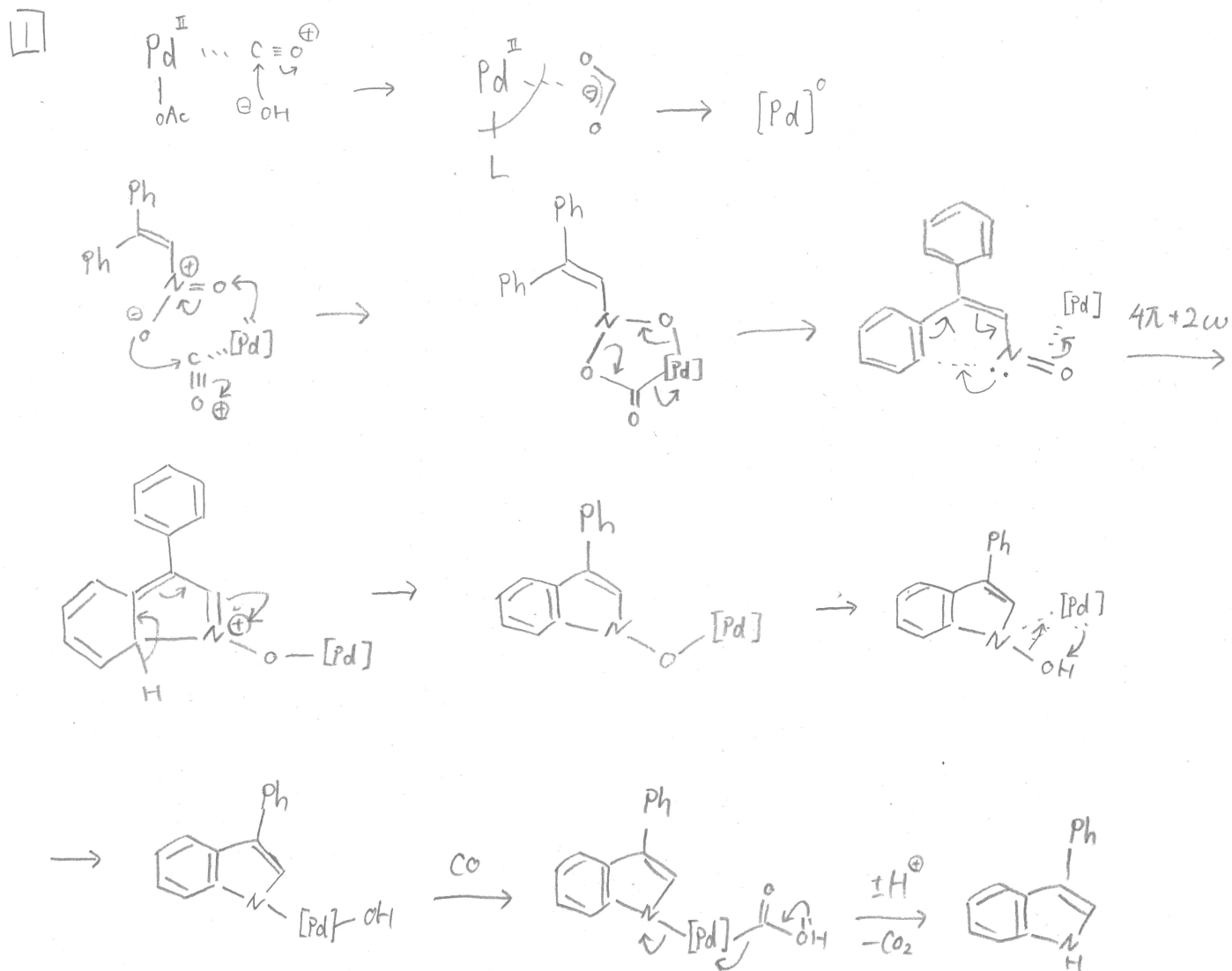


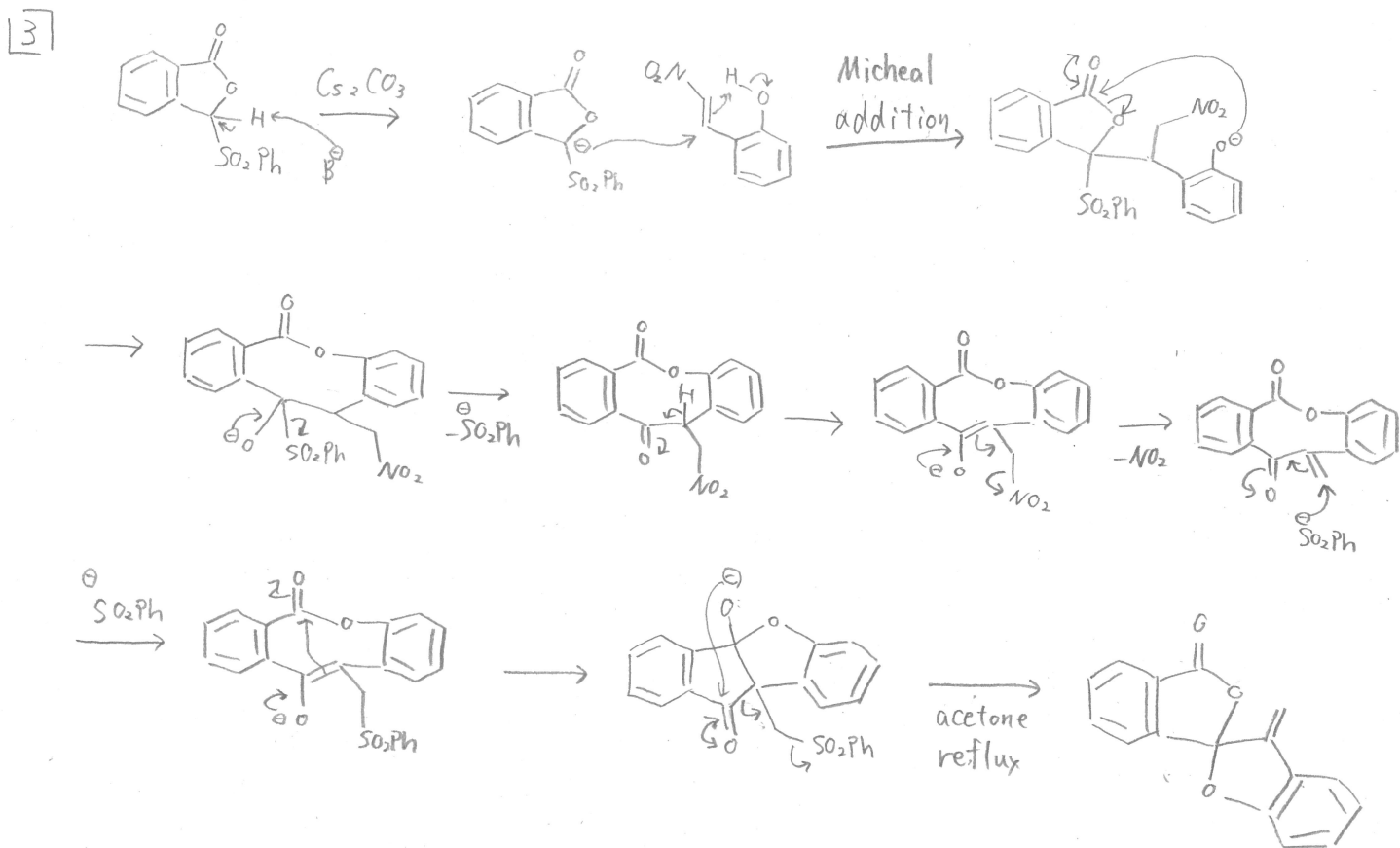
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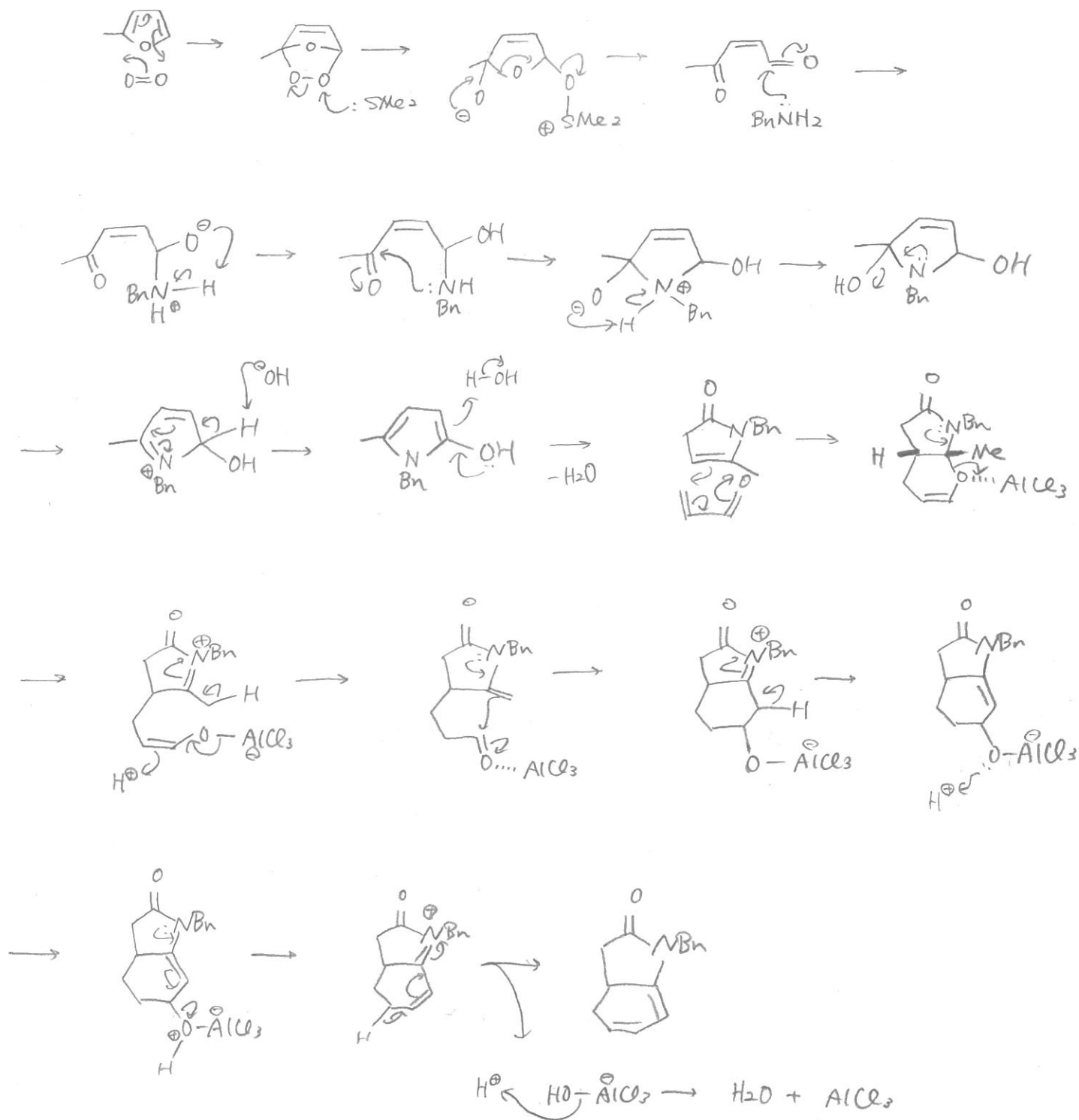
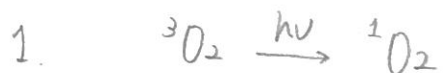


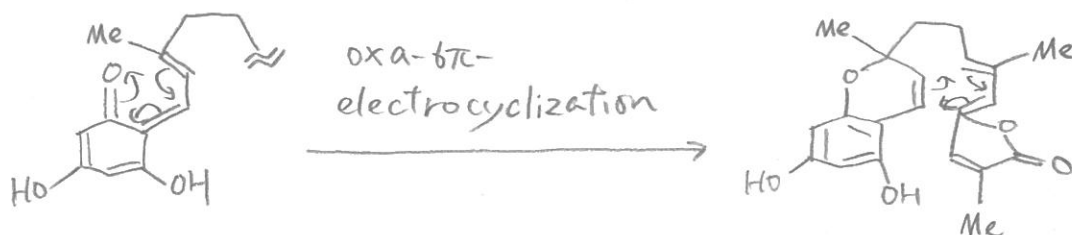
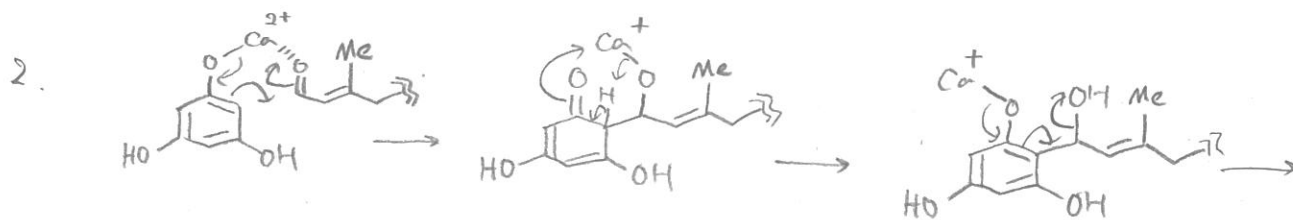
ROUTE 2



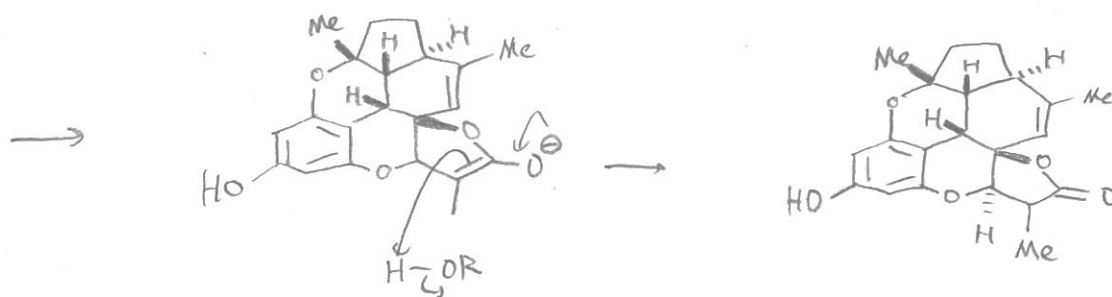
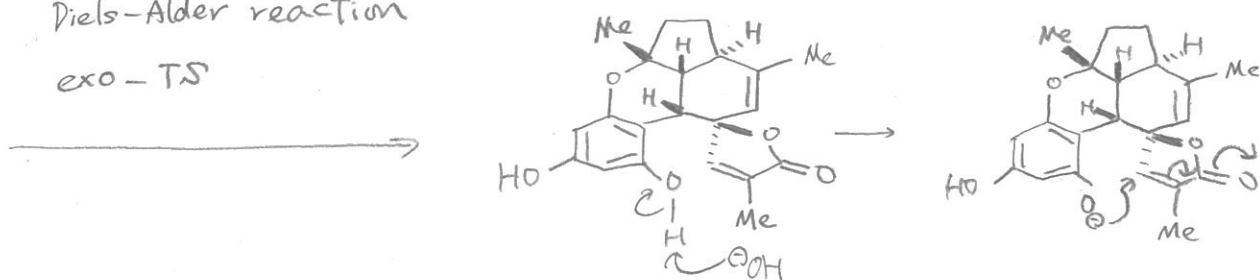


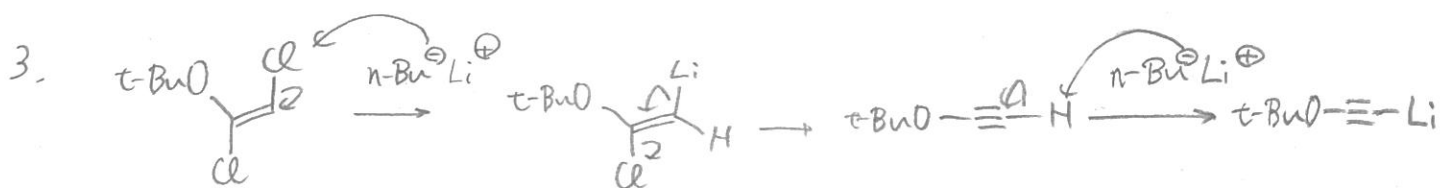




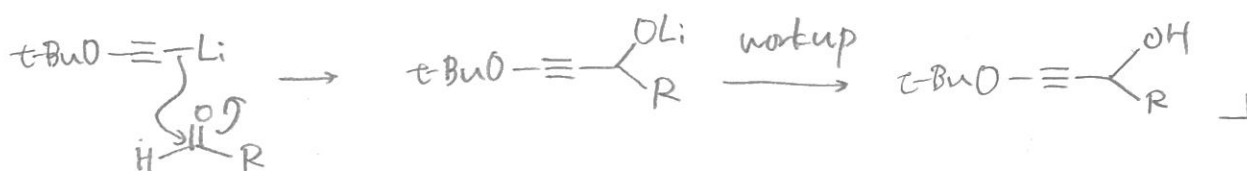
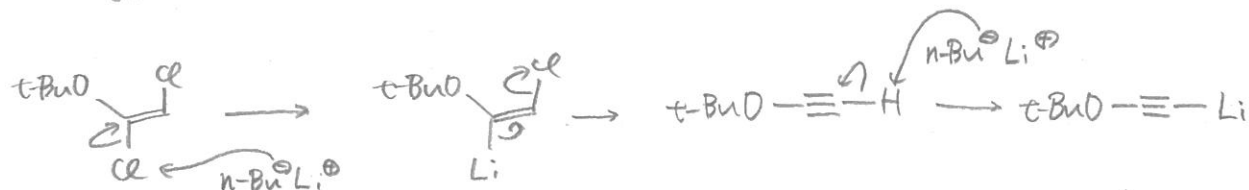
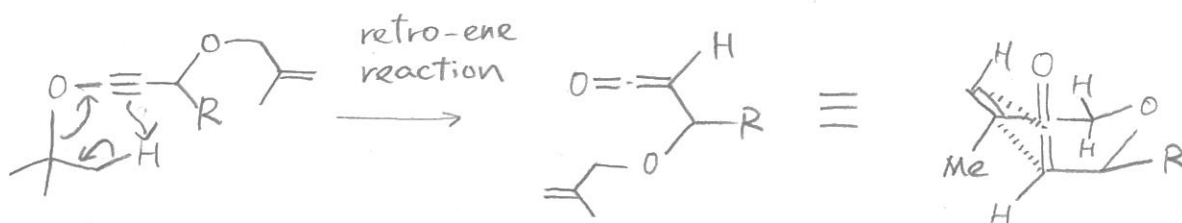
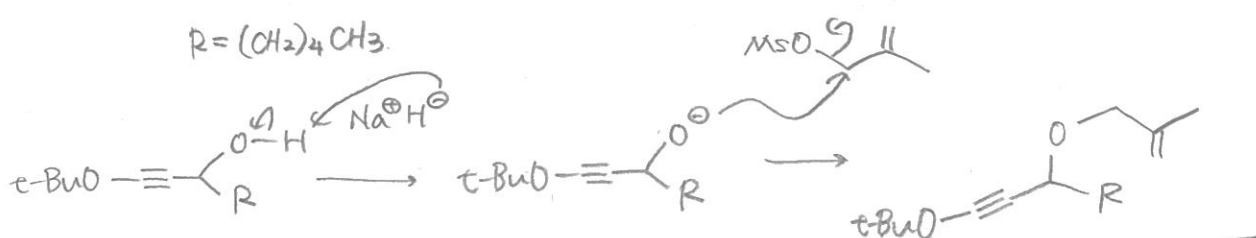


Diels-Alder reaction
exo-TS





or


 $\text{R} = (\text{CH}_2)_4\text{CH}_3$


thermal [2+2]
Cycloaddition

