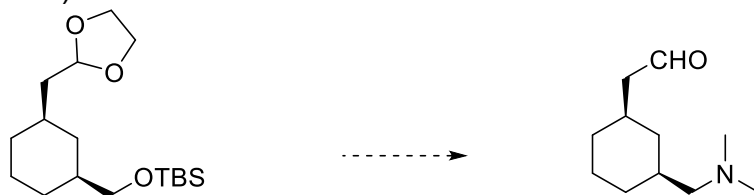


NAME:

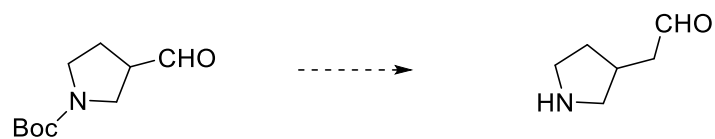
10. 4. 2020

Suggest reagents and conditions for the following transformations:

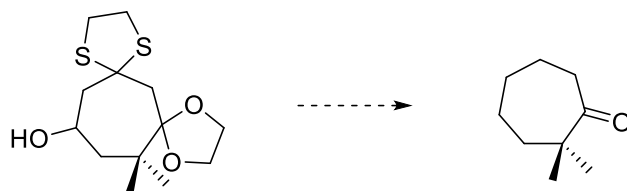
1. (10 points)



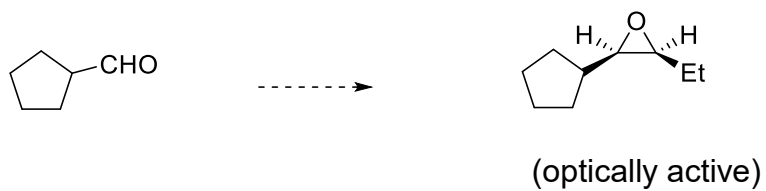
2. (10 points)



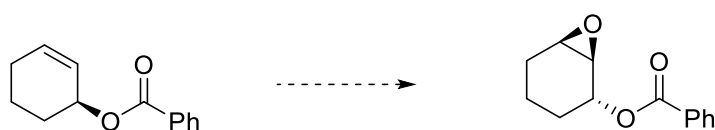
3. (10 points)



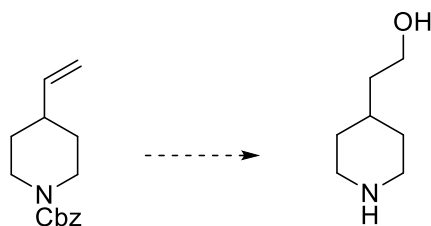
4. (10 points)



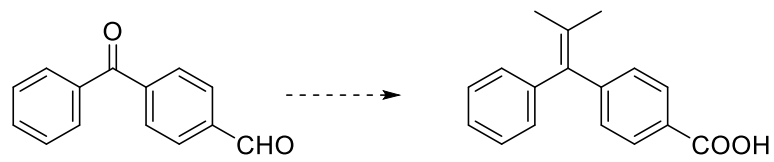
5. (10 points)



6. (10 points)



7. (10 points)



8. (10 points)

Draw the structures of: Ph-O-TIPS, Ph-O-MOM, Ph-O-SEM, Ph-O-Troc, Ph-O-Bn

9. (10 points)

Draw the structures of: Ph-NH-Boc, Ph-NH-Fmoc, Ph-NH-Cbz, Ph-NH-Tr, Ph-NH-Ac

10. (10 points)

Suggest the mechanism of the formation of this „unexpected“ product of the following reaction:

