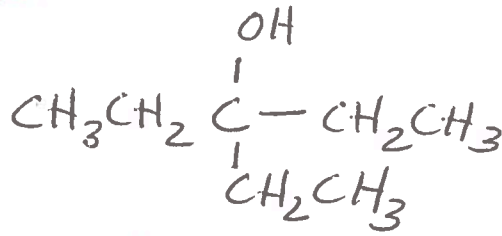
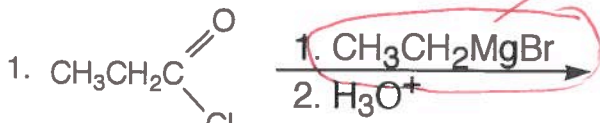
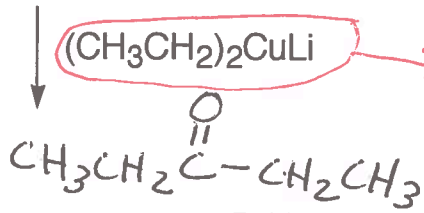


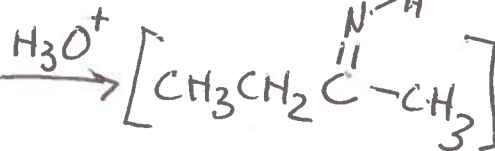
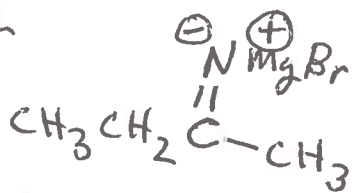
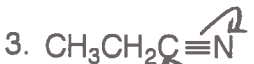
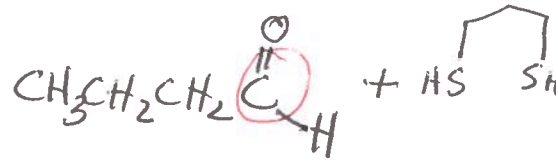
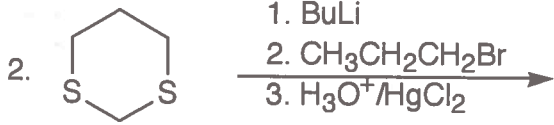
MAD ORG. CHEM "MIN." #21



gives 3° alcohol with acid halide; can not stop at ketone!

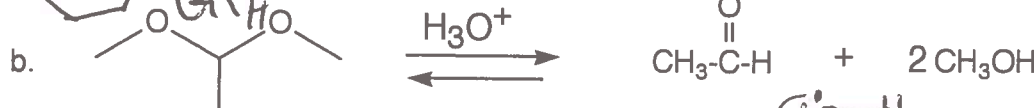
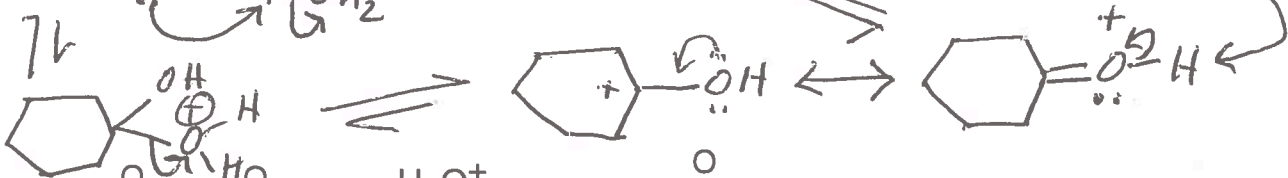
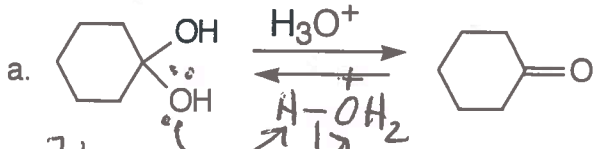


less reactive than $RMgX$; will stop at ketone

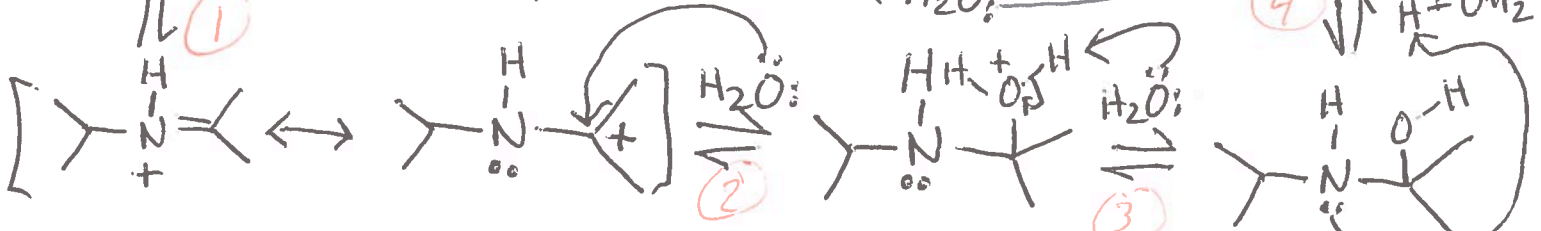
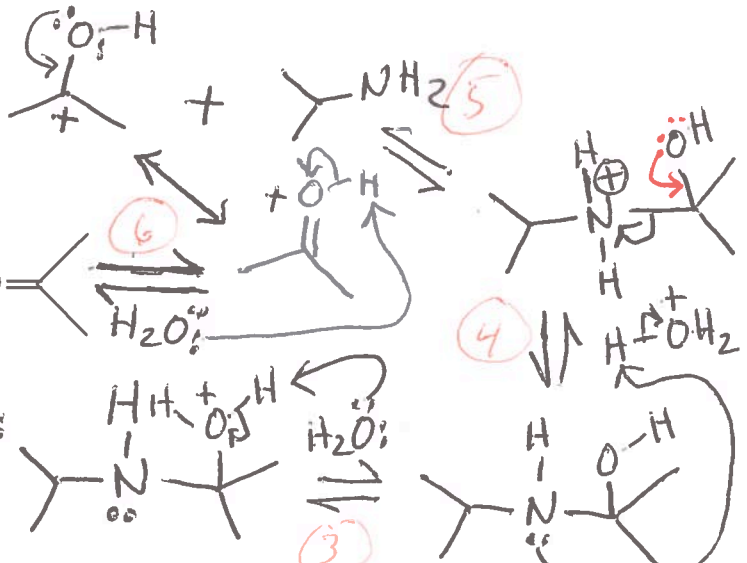


see Mech 4.c. (similar)

4. Provide a mechanism for the following transformations:



answer to b. is below answer to c.



b)

