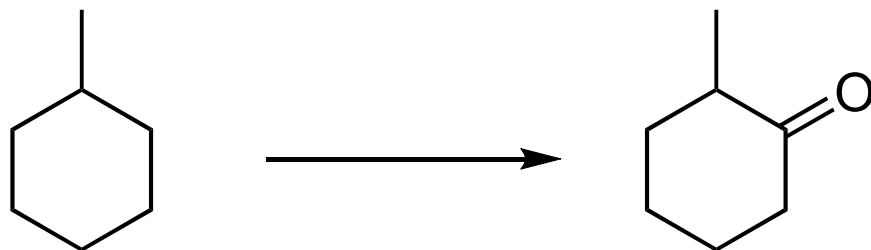


Which reagents would be best to achieve the following synthesis?



- A) 1) Br_2 , $h\nu$
2) NaOEt
3) BH_3 -THF
4) H_2O_2 , NaOH
5) PCC

- B) 1) Br_2 , $h\nu$
2) NaOEt
3) H_3O^+
4) PCC

- C) 1) Br_2 , $h\nu$
2) $t\text{-BuOK}$
3) BH_3 -THF
4) H_2O_2 , NaOH
5) $\text{Na}_2\text{Cr}_2\text{O}_7$, H_2SO_4

- D) 1) Br_2 , $h\nu$
2) $t\text{-BuOK}$
3) H_3O^+
4) $\text{Na}_2\text{Cr}_2\text{O}_7$, H_2SO_4