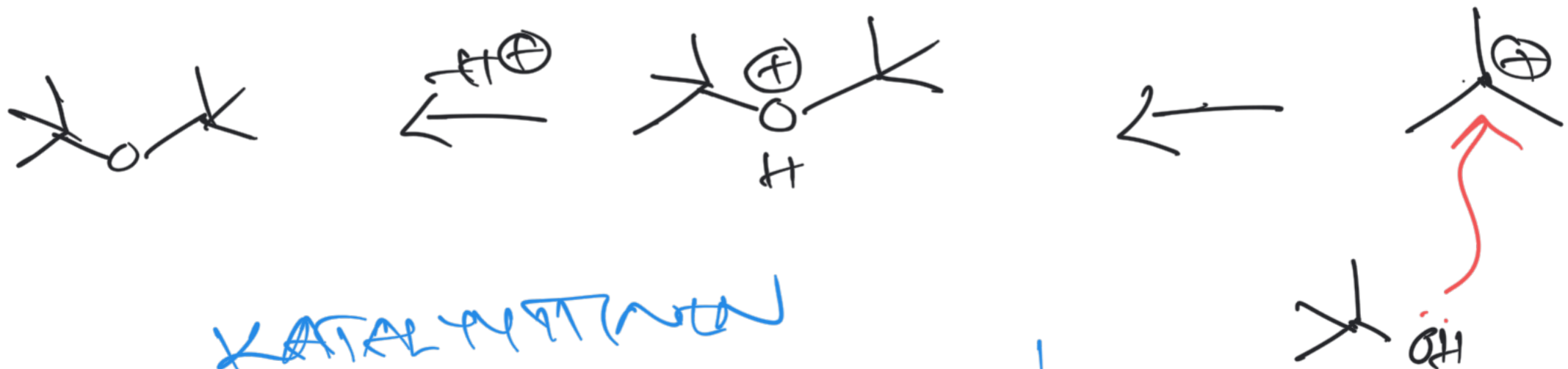
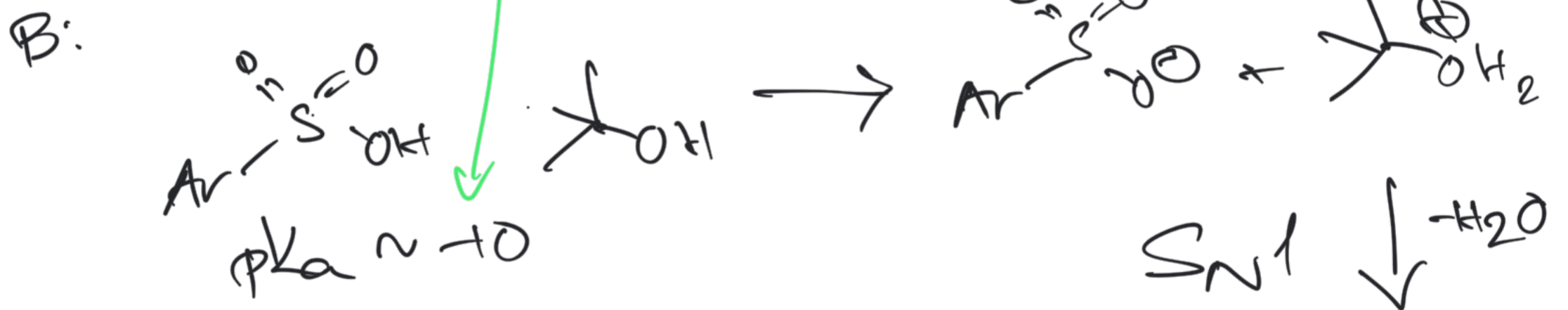
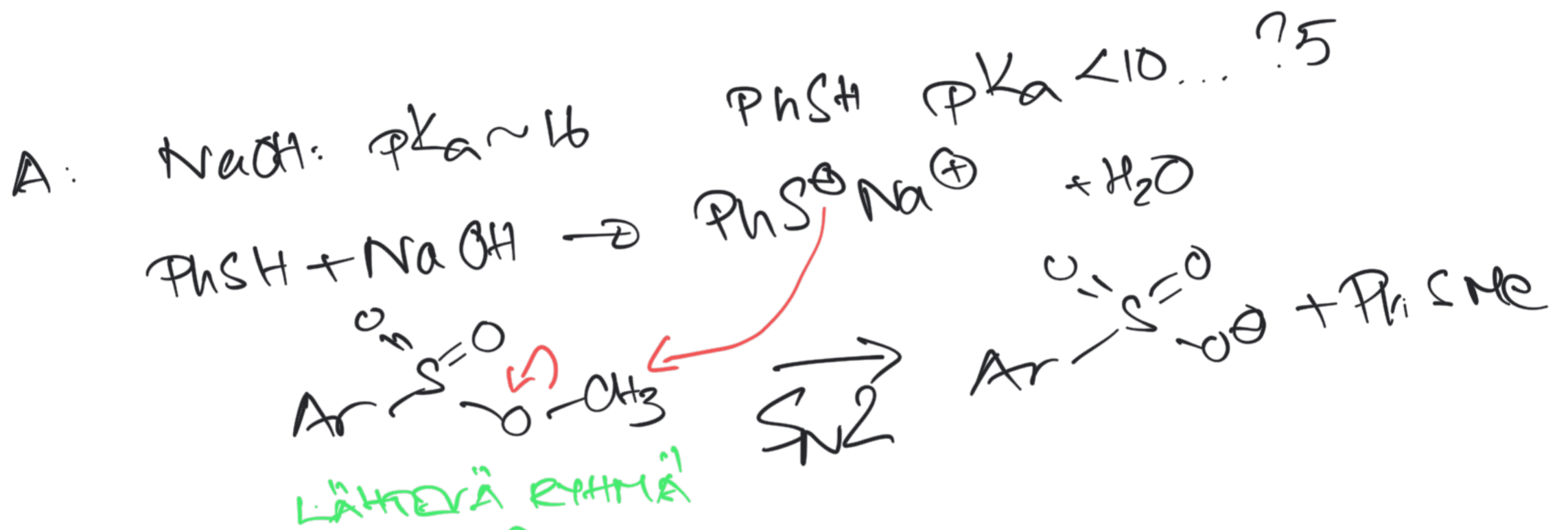
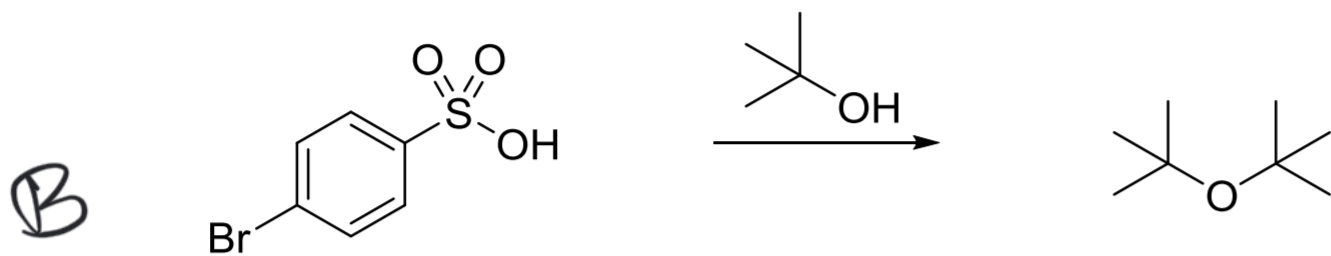
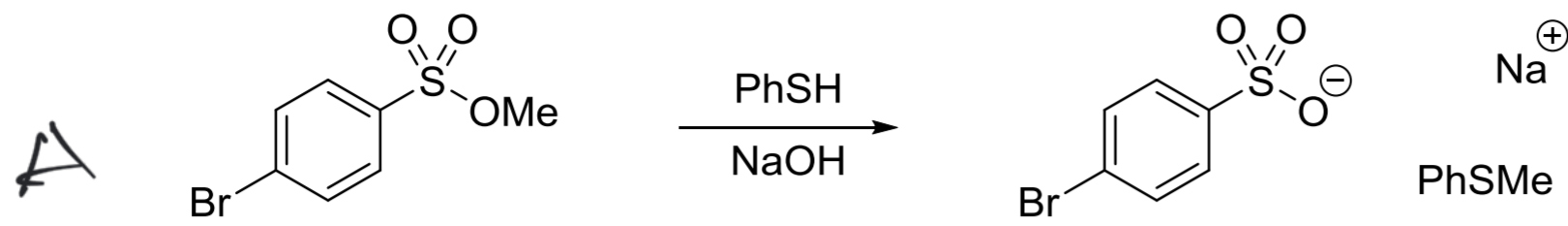
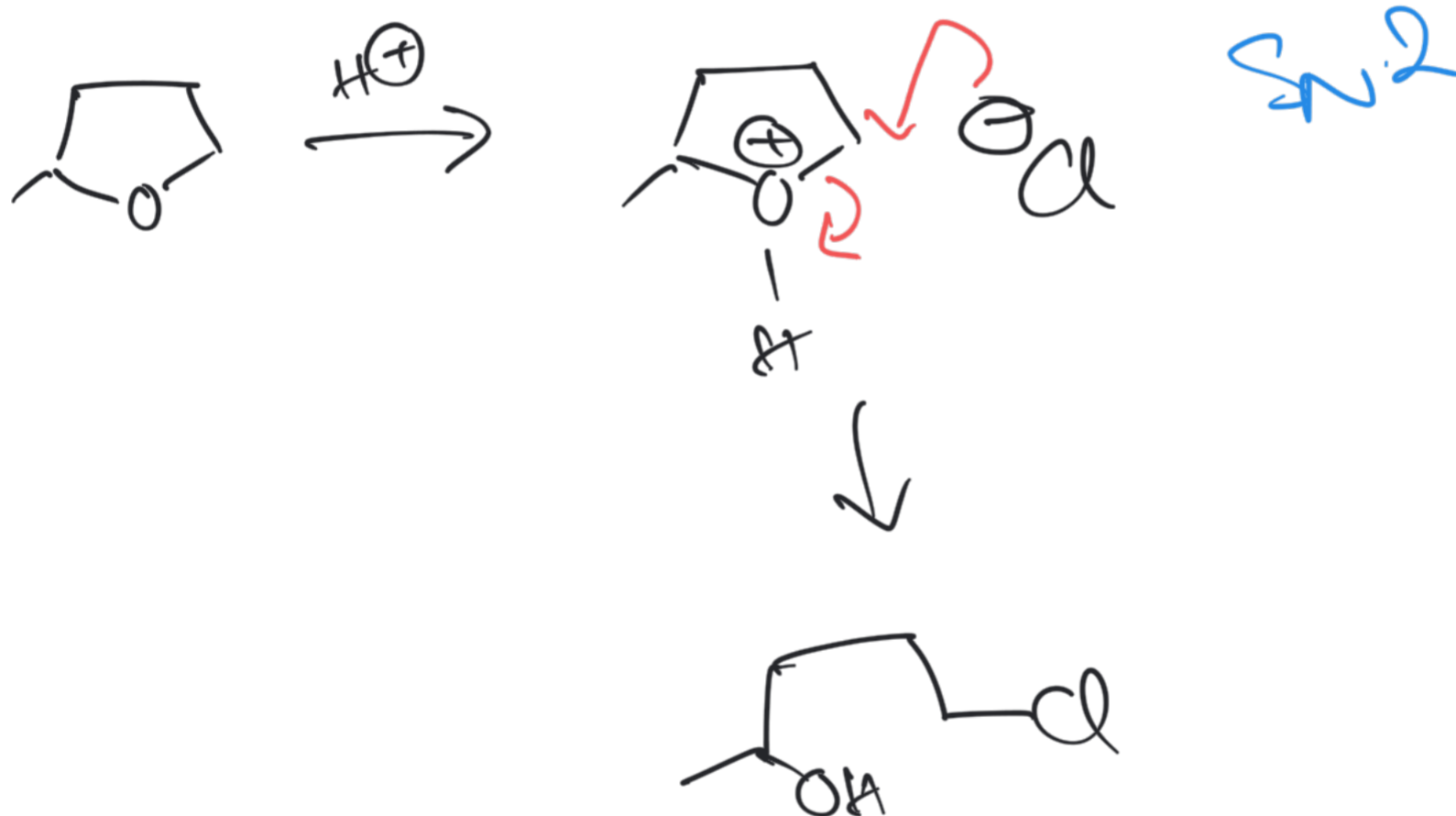
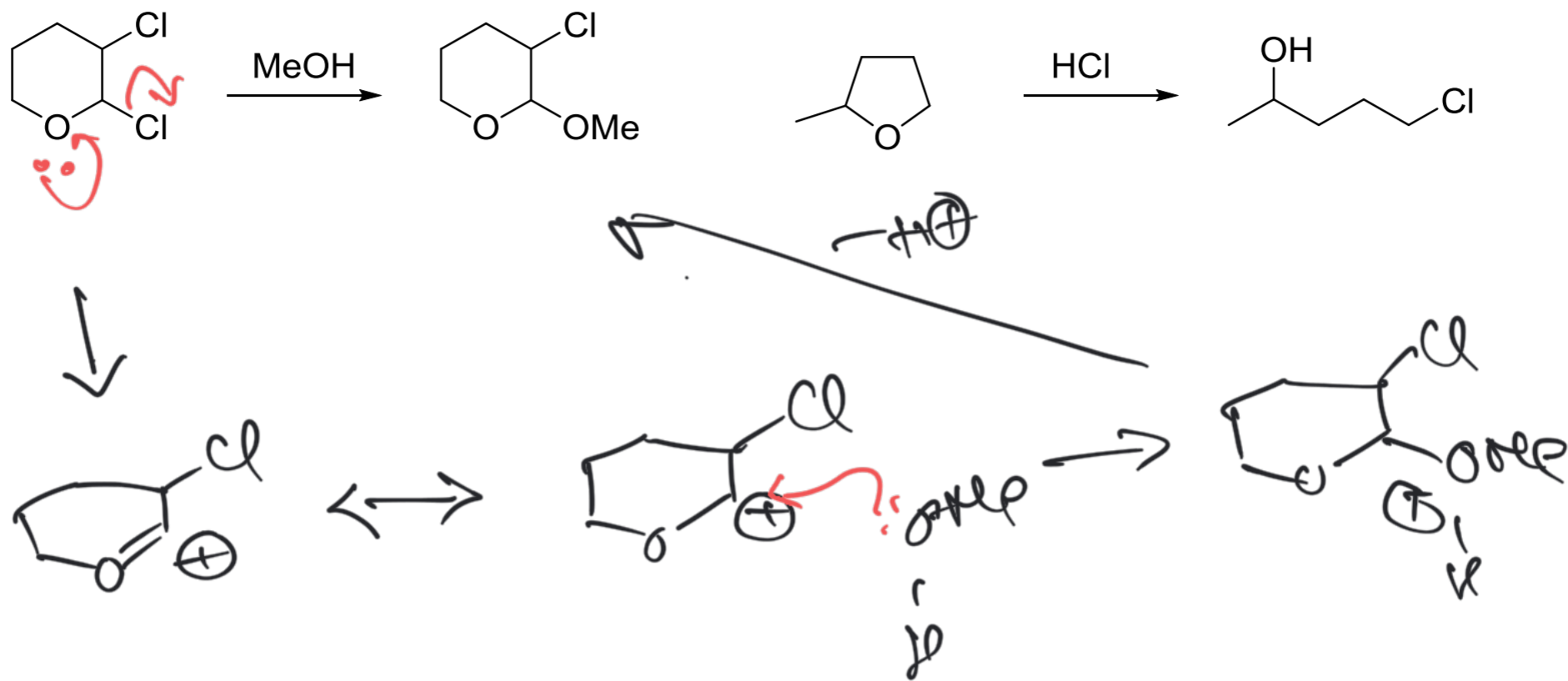


1. Ehdota mekanismia seuraaville reaktioille.

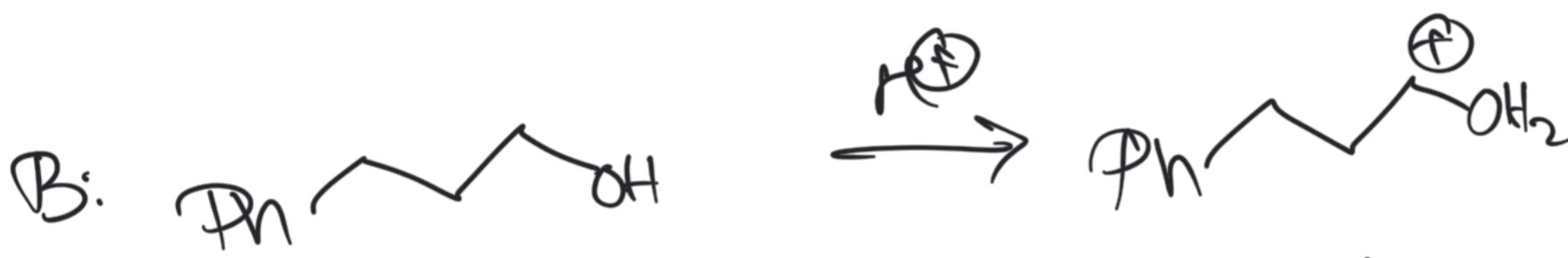
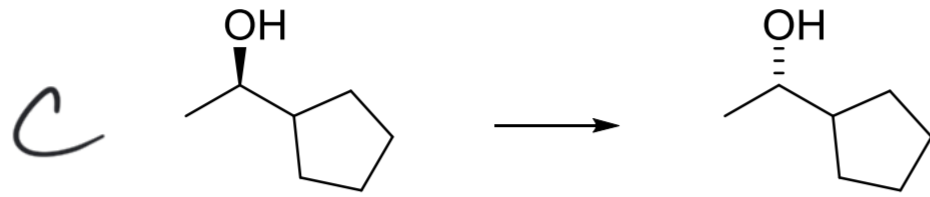


KATALYTISETTÄ  
PROTONIEN SUHTEEN!

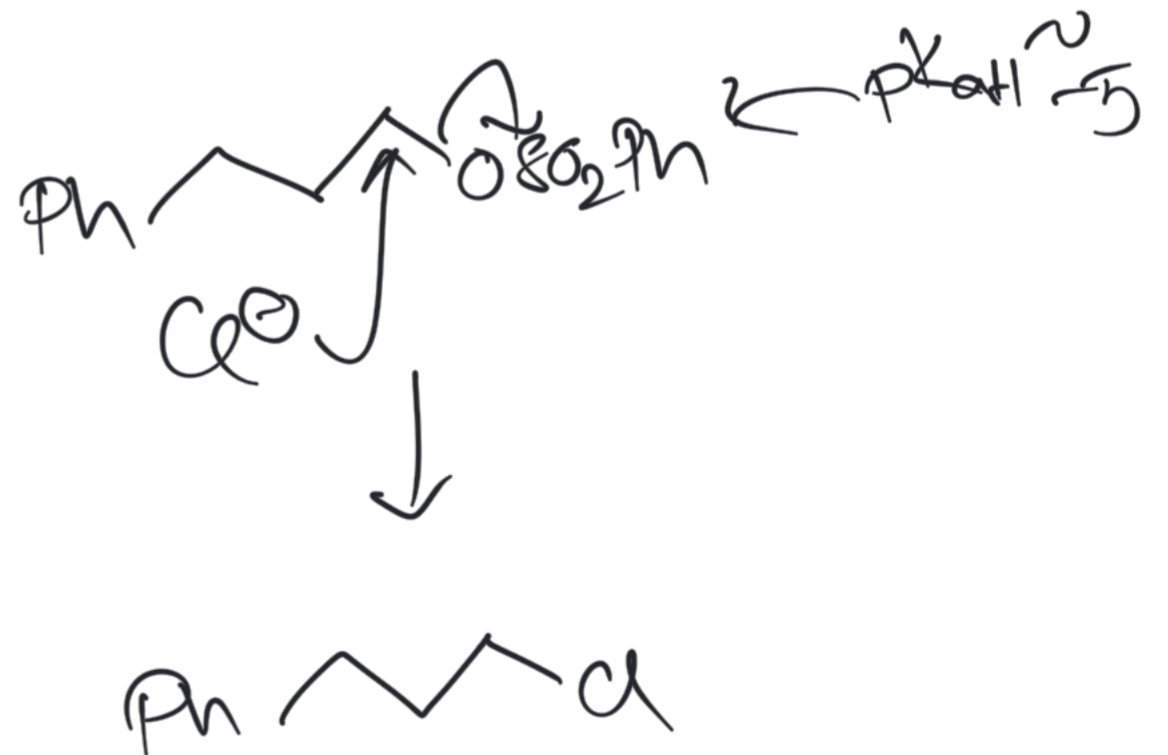
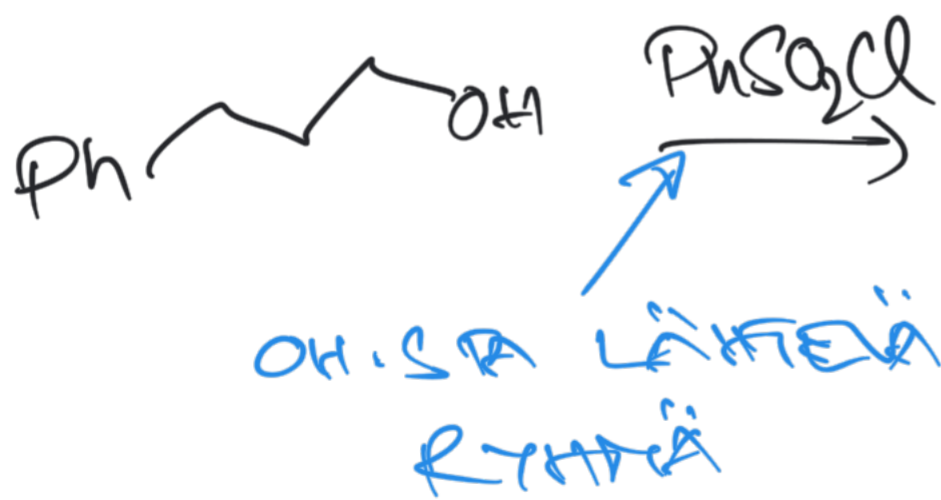
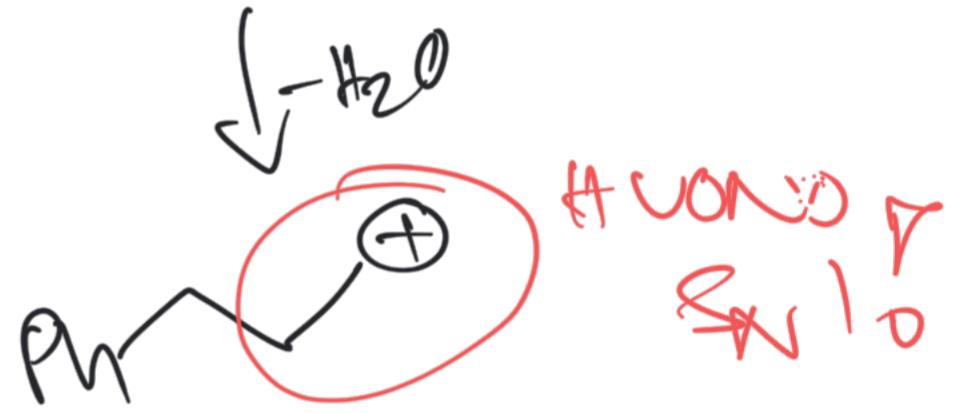
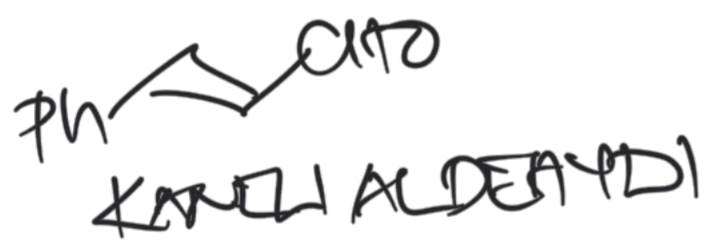
2. Piirrä mekanismit seuraaville reaktioille.

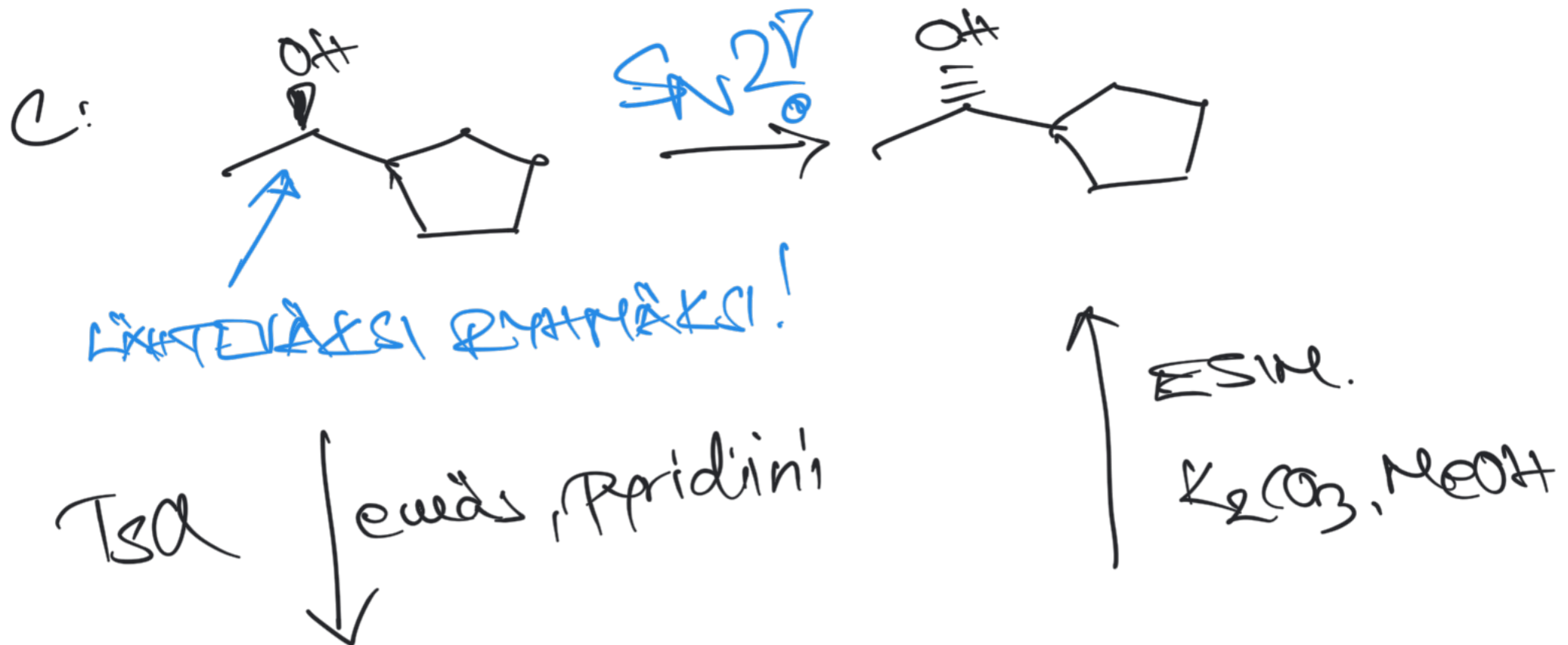


3. Miten suoritaisit seuraavat reaktiot?



HYDROKANELIALKOHOLI





SN<sub>2</sub> NUKLEOFILILLÄ, JOKA  
 VOIDAN MUUTTA OH<sup>-</sup>KSI.  
 SUORA KORVAUS HO<sup>-</sup> EI ONNISTU,  
 LIIAN VAHVA-EMÄS.

4. Mitkä ovat seuraavien reaktioiden mekanismit? Mikä on sinkkikloridin rooli ensimmäisessä vaiheessa ja mikä natriumjodidin toisessa?

