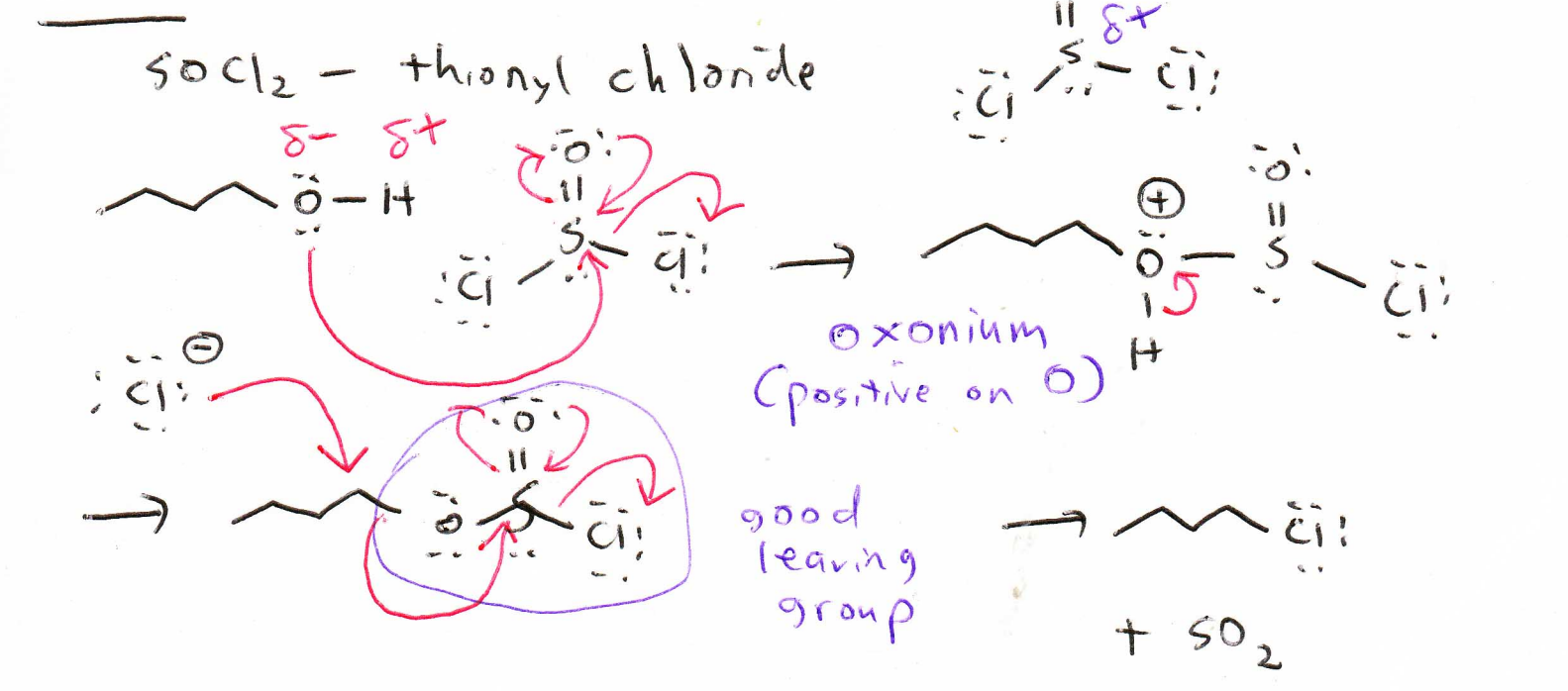
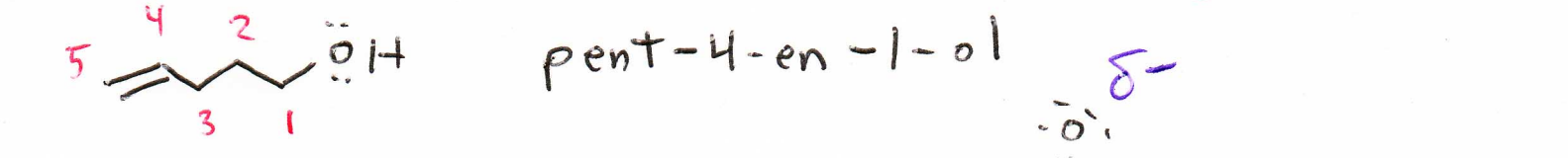
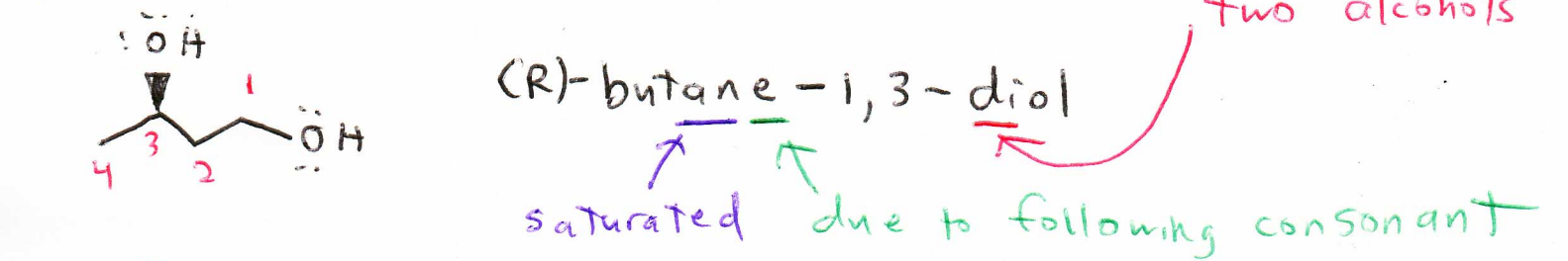
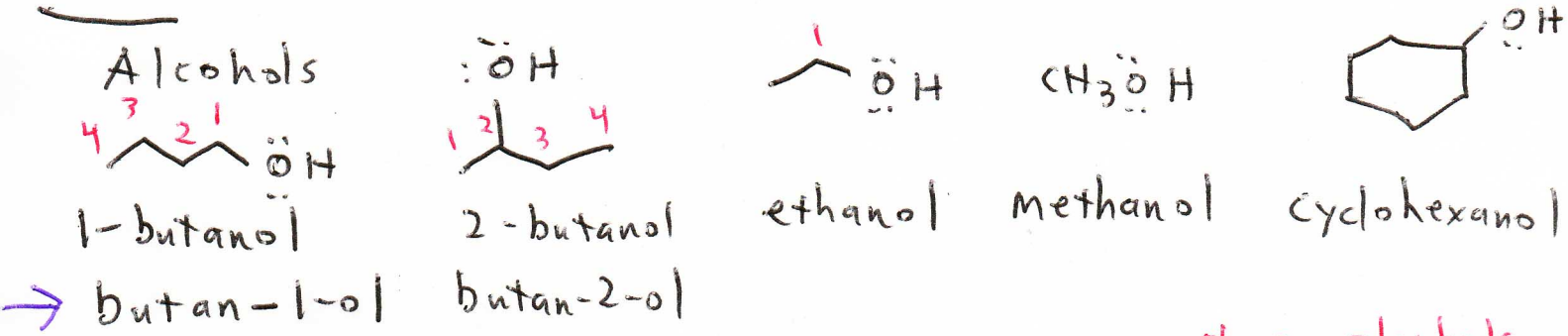
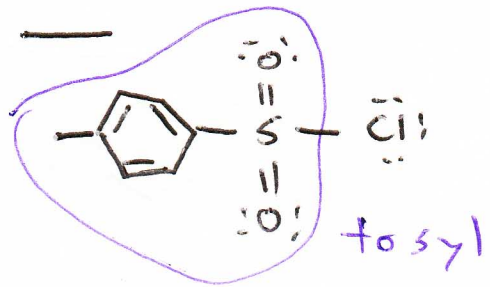
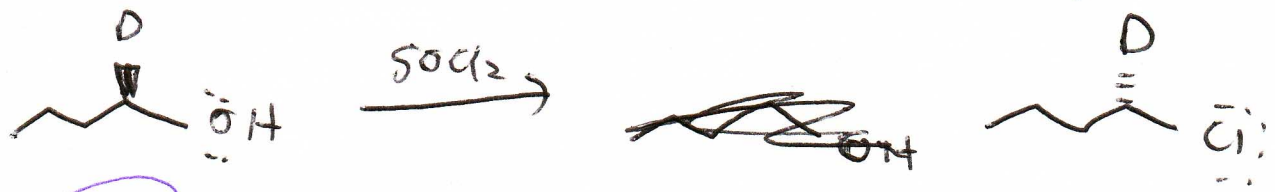


Flashcards

- 1) synthetic utility - what does it make?
- 2) reagents
- 3) conditions
- 4) mechanism
- 5) stereochemistry
- 6) regiochemistry

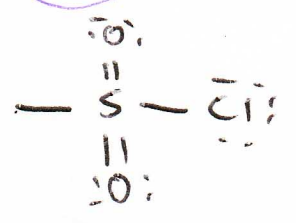


- 1) utility : alcohol \rightarrow alkyl chloride
- 2) reagents : SOCl_2
- 3) conditions : anhydrous
- 5) stereochemistry : inversion
- 6) regiochemistry : none (no change)

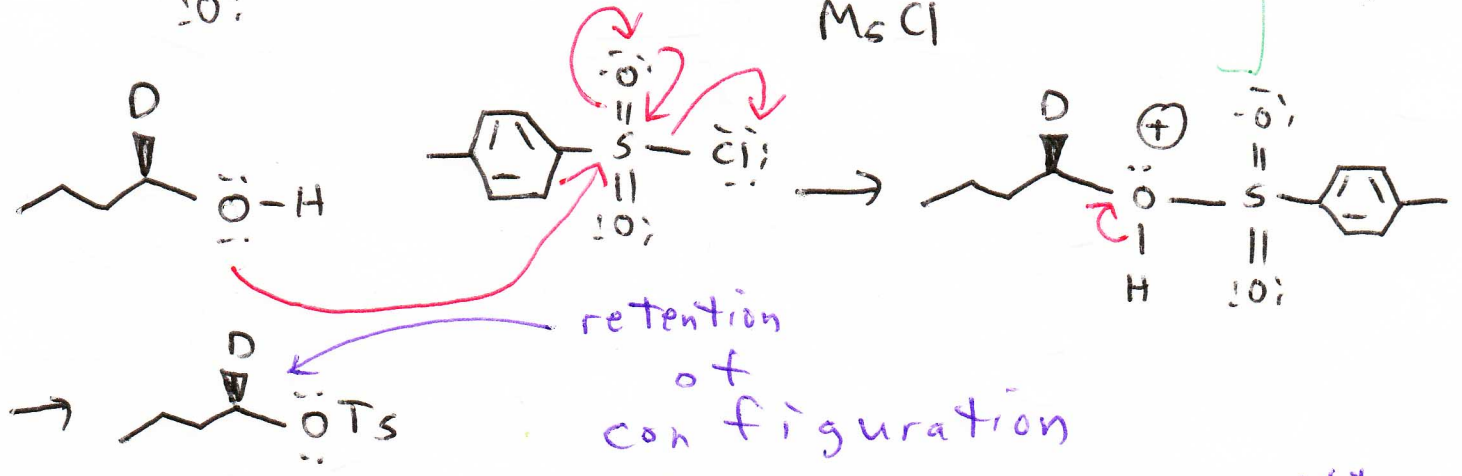


p-toluenesulfonyl chloride
Tosyl chloride
TsCl

sulfonyl chlorides



methanesulfonyl chloride
Mesyl chloride
MsCl



Due to the inclusion of a base to remove H^+ , Cl^- is effectively prevented from reacting.

