30 July 2003

Topics:

- Synthesis of Alcohols by Hydroboration/ oxidation (11.6-11.7)
- Synthesis of Alkyl Halides from alcohols using PBr3 and SOCl2 (11.14)
- Mesylates and Tosylates in Synthesis (11.10- 11.11)
- Williamson Ether Synthesis
Synthesis of Alkyl Halides

H₂C-H-CH₂-OH  →  H₂C-H-C-CH₃

H₂C-H-CH₂-CH₃  →  H₂C-H-C-CH₂

SN2 inversion occurs
Mesylates and Tosylates in Synthesis

**Mesylates and Tosylates in Synthesis**

**Williamson Ether Synthesis**

**Amphetamine**