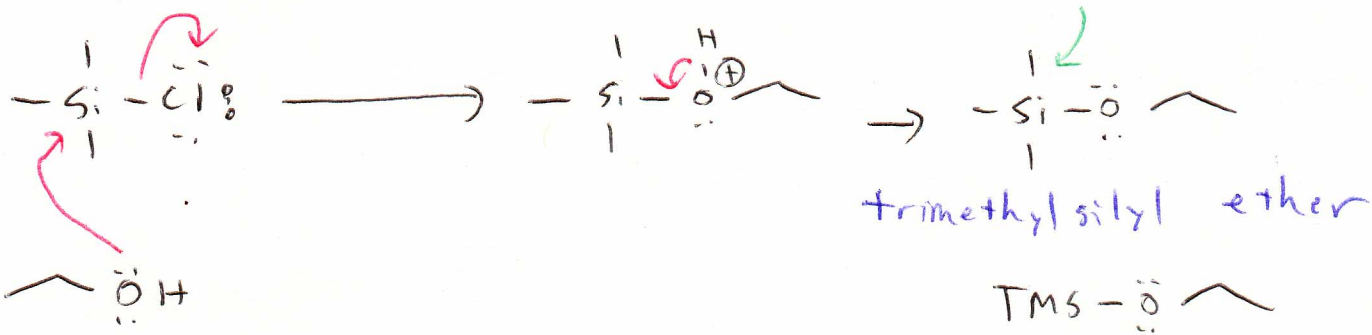
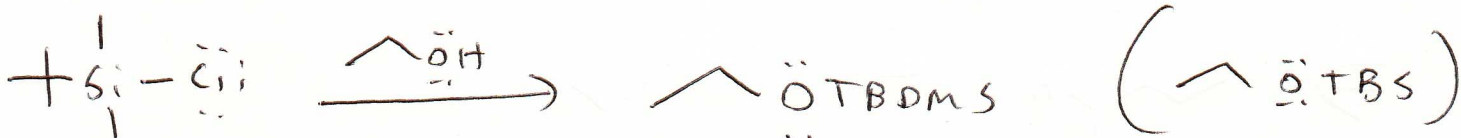


Silyl ether



Silyl ether

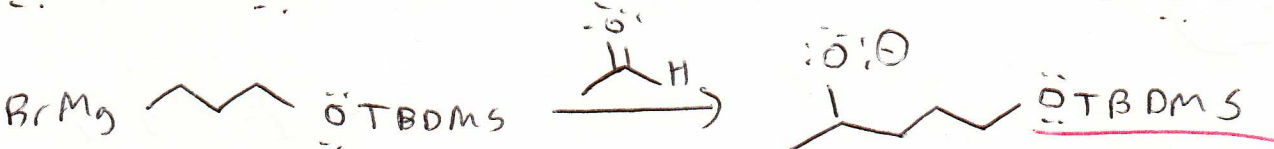
t-butyl dimethyl silyl (TBDMS)



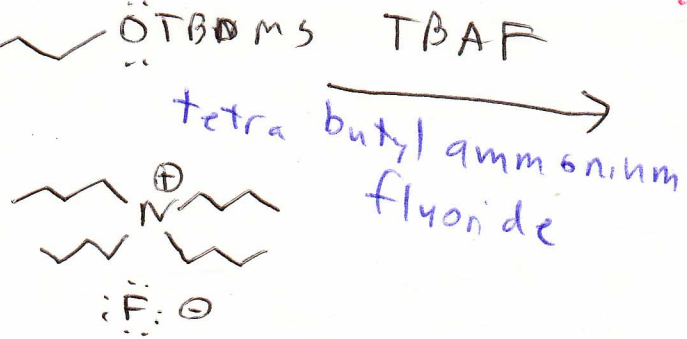
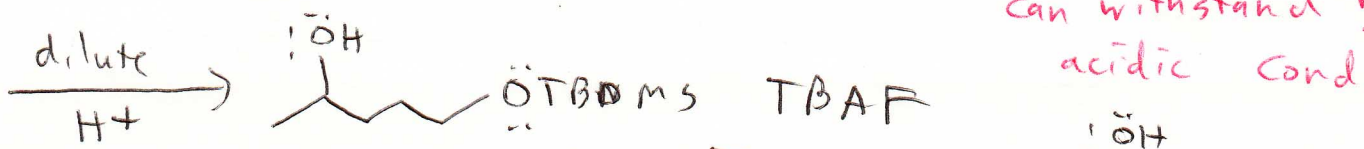
↑
Increased steric hindrance
helps prevent hydrolysis

Silyl ethers are sensitive
to acid but resilient
against bases

(Reaction w/ H₂O)



can withstand mild
acidic conditions



Cyanohydrin

