Lecture Summary 24 March 24, 2004

Chapter 19 - Aldehydes and Ketones: Nucleophilic Addition Reactions Acetals

An acetal is similar to a hydrated carbonyl except instead of water adding, an alcohol is added. Acetals are relatively stable and can be used as protecting groups for aldehydes and ketones.

NEED TO KNOW MECHANISM

How do we reduce the ester but not the ketone? Protect the ketone as an acetal first!!

aldehyde protecting groups.