





POAD - acetals, ketals, hemiacetals, hemiketals, hydrates
 imines, carbinolamines, enamines

Reactions of $\text{C}=\text{O}$

Wittig, Grignard, Wolff-Kishner

Protecting groups: DHP, TBDMSCl, ketals/acetals

Types of amines ($1^\circ, 2^\circ, 3^\circ, 4^\circ$ ammonium salt)

Tautomerization

No conjugation

