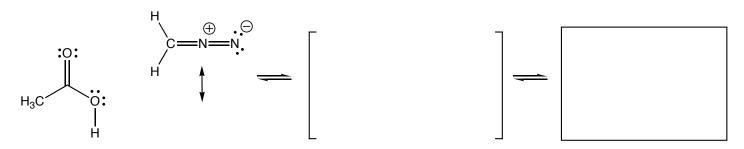
Keto-Enol Tautomerization vs. Enolate Resonance

Keto-Enol Tautomerization

Enolate Resonance

 α -hydrogen p $K_a = 18-20$

Diazomethane reaction



Diazomethane contributing structures

Amide Resonance VERY IMPORTANT!!!!!!