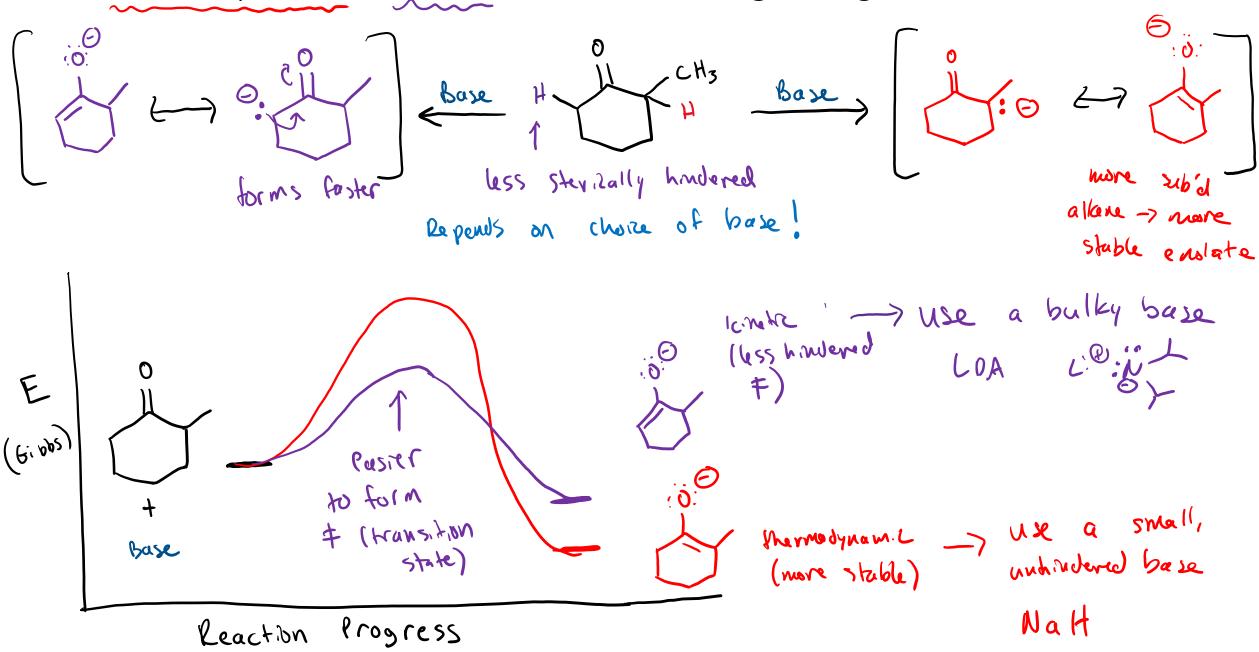
More Alpha-alkylation:

Malonic Ester Synthesis Acetoacetic Ester Synthesis

3/27/2022

Thermodynamic vs Kinetic Enolate: Choosing the right base

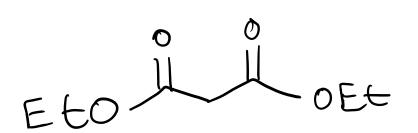


Malonic Ester Synthesis, continued

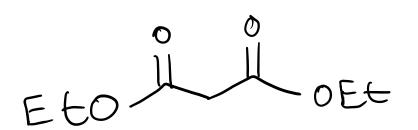
36)

Decarboxylation: Mechanism

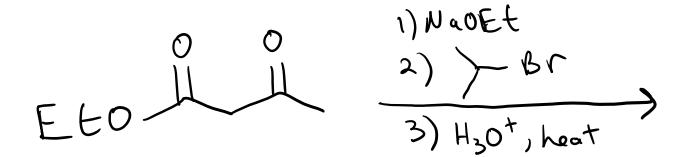
Malonic Ester Synthesis: Putting the Steps Together



Malonic Ester Synthesis with Two Alpha-Alkylations



Acetoacetic Ester Synthesis



Acetoacetic Ester Synthesis: Examples

