Enolate Reaction Review: Draw the Products

Each reaction shows the starting material and the reagents. Draw the product.

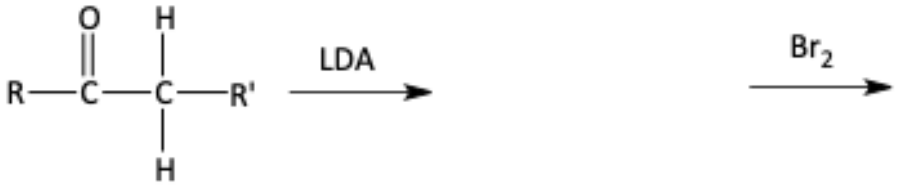
Name: _____ Date: _____

Enolate formation

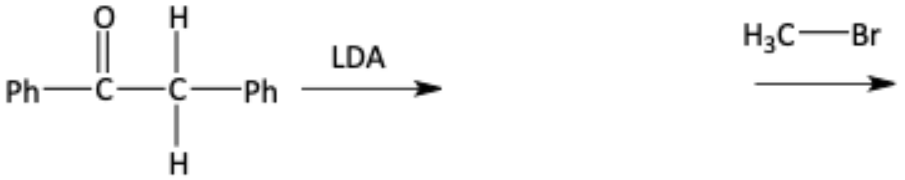


Enolate ion

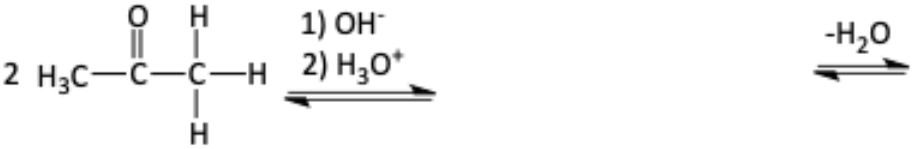
Enolate halogenation



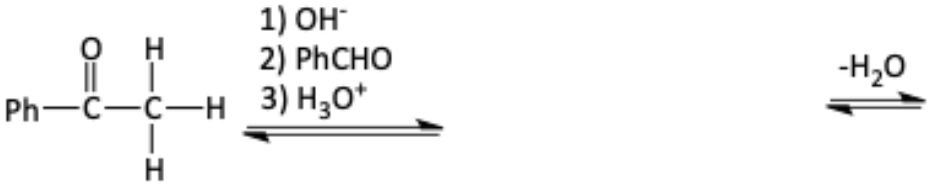
Enolate SN2 with alkyl halide



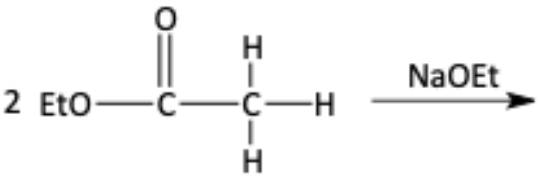
Aldol condensation



Crossed Aldol condensation

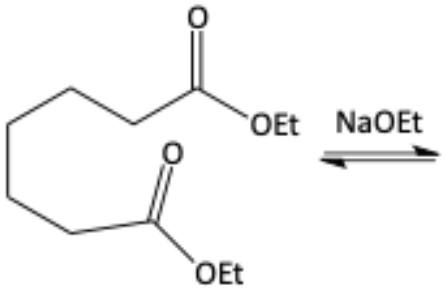


Claisen condensation

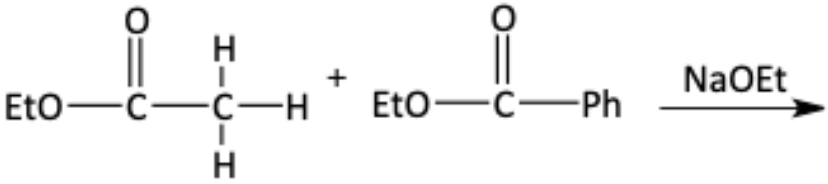


ester

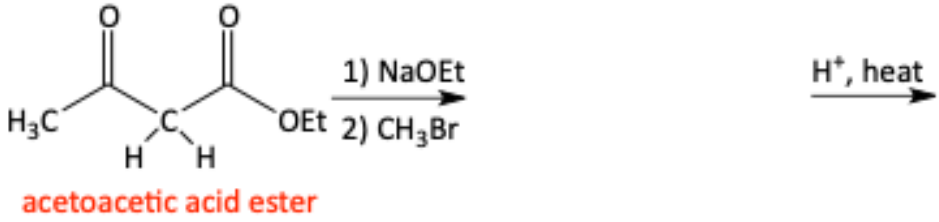
Dieckmann condensation



Crossed Claisen condensation

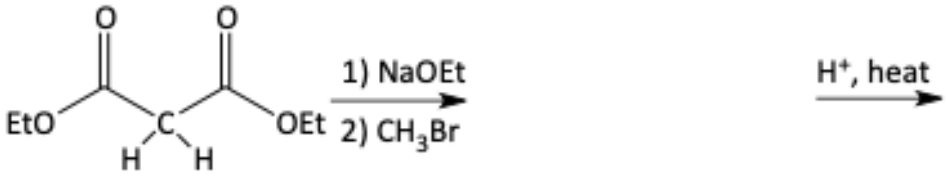


Acetoacetic ester synthesis



acetoacetic acid ester

Malonic ester synthesis



malonic acid ester

Robinson annulation

