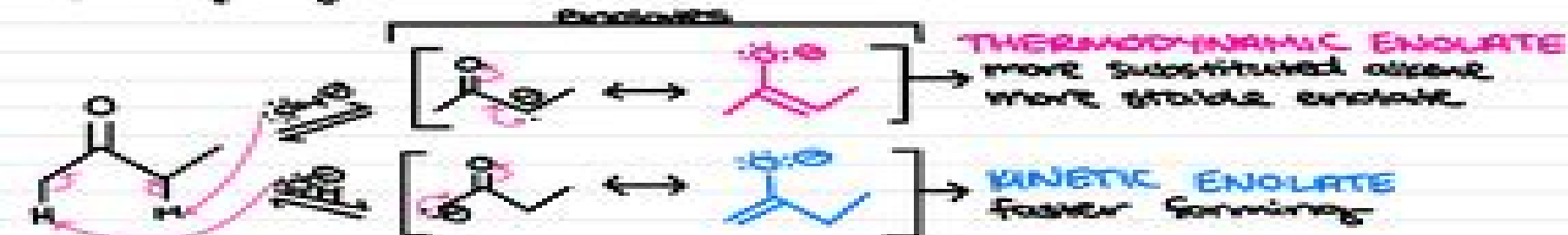


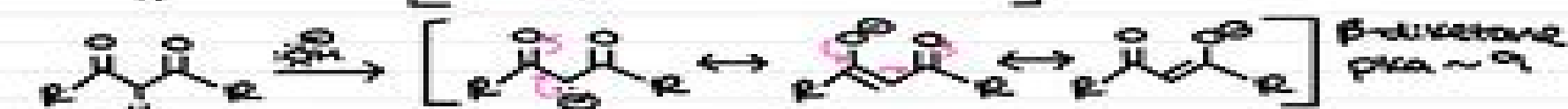
CHAPTER 21: ENOLS & ENOLATES

ACIDITY OF THE ALPHA CARBON

-alpha hydrogens and enolates



-relative acidity of alpha hydrogens



in terms of enolate production (acidity)
esters < ketones < aldehydes < β -diketone

-introduction to LDA

CC(=O)R + CC(C)(C)[N-]([H])C(C)(C)C \rightarrow super strong & bulky base
forms the **kinetic enolate** (or at least)



Chem Connections Chapter 20

Charles H. Corwin



Chem Connections Chapter 20:

An Introduction to Chemistry Michael Mosher, Paul Kelter, 2023-03-18 This textbook is written to thoroughly cover the topic of introductory chemistry in detail with specific references to examples of topics in common or everyday life It provides a major overview of topics typically found in first year chemistry courses in the USA The textbook is written in a conversational question based format with a well defined problem solving strategy and presented in a way to encourage readers to think like a chemist and to think outside of the box Numerous examples are presented in every chapter to aid students and provide helpful self learning tools The topics are arranged throughout the textbook in a traditional approach to the subject with the primary audience being undergraduate students and advanced high school students of chemistry

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