Chapter 7 – Alkynes

Outline

I. Structure and Nomenclature (7.1, 7.2)
   Problems and Examples: 7.1.

II. Reduction of Alkynes (7.8)
   1) Catalytic Reduction (7.8 A)
   2) Dissolving-Metal-Reduction (7.8 C)

III. Acidity of Alkynes (7.4)

IV. Alkylation of Acetylide Anions with Methyl and 1° Haloalkanes (7.5 A)
   => Transition into Chapter 9 - Nucleophilic Substitution and Elimination

Problems/Examples:
7.1, 7.3, 7.8, 7.10, 7.11 (α, γc), 7.17 (α, β, γc)
7.21 (α, β, γC)

Key Reactions: 7.1-7.2, 7.8, 7.11.