

CHAPTER OVERVIEW

18: Compounds with Carbon–Carbon Multiple Bonds I: Addition Reactions

Earlier chapters in this book describe radical formation from reaction of various carbohydrate derivatives. Among the reactions of these radicals is addition to unsaturated compounds. The current chapter builds on earlier ones in that the discussion of radical addition reactions continues, but the focus in the present chapter is less on how radicals are formed and more on the process of their addition to compounds with carbon–carbon multiple bonds.

Topic hierarchy

II. Defining Characteristics of Radical Addition Reactions

III. Chain Reactions

IV. Nonchain Reactions: Radical Formation by Electron Transfer

V. Summary

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