

III. Radical Addition

Addition reactions can be organized on the basis of the process that follows the initial reaction of a carbon-centered radical with a multiple bond to form an adduct radical. For an adduct radical that traces its beginning back to an *O*-thiocarbonyl compound, observed further reactions include atom abstraction and radical elimination. Chapter 18 contains a more general discussion of radical addition reactions, one that focuses more on the compound to which addition is occurring rather than on the radical precursor.

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