“Radical Reactions of Carbohydrates” is a series of books that describe the involvement of radicals and radical reactions in carbohydrate chemistry. The first book in this series, “Volume I: Structure and Reactivity of Carbohydrate Radicals”, is concerned with the basic structure of carbohydrate radicals and the reactivity that can be expected from these intermediates. "Volume II: Radical Reactions in Carbohydrate Synthesis" contains discussion and analysis of the radical reactions that have been used in carbohydrate synthesis.

**I: Structure and Reactivity of Carbohydrate Radicals**

![Ball-and-stick model of a prednisolone molecule](https://upload.wikimedia.org/wikipedia/commons/thumb/1/10/1962-068-1_CSDentry.png/200px-1962-068-1_CSDentry.png)

**II: Radical Reactions of Carbohydrates**

Contributors

Roger W. Binkley (Cleveland State University) and Edith R. Binkley (Cleveland Heights-University Heights school system)

Thumbnail: Ball-and-stick model of a prednisolone molecule, \(\ce{C21H28O5}\), as found in the crystal structure available as CSD entry JIWPEL01. (Public Domain; Ben Mills via Wikipedia)