
A central theme of the authors' approach to organic chemistry is to emphasize the relationship between structure and reactivity. To accomplish this, the content is organized in a way that combines the most useful features of a functional group approach with one largely based on reaction mechanisms. The authors' philosophy is to emphasize mechanisms and their common aspects as often as possible, and at the same time, use the unifying features of functional groups as the basis for most chapters. The structural aspects of the authors' approach show students what organic chemistry is. Mechanistic aspects of their approach show students how it works. And wherever an opportunity arises, the authors' show students what it does in living systems and the physical world around us.
ABOUT THE AUTHOR

T.W. Graham Solomons did his undergraduate work at The Citadel and received his doctorate in organic chemistry in 1959 from Duke University where he worked with C.K. Bradsher. Following this he was a Sloan Foundation Postdoctoral Fellow at the University of Rochester where he worked with V. Boekelheide. in 1960 he became a charter member of the faculty of the University of South Florida and became Professor of Chemistry in 1973. In 1992 he was made Professor Emeritus. His research interests have been in areas of heterocyclic chemistry and unusual aromatic compounds. He has published papers in the *Journal of the American Chemical Society*, the *Journal of Organic Chemistry*, and the *Journal of Heterocyclic Chemistry*. He has received several awards for distinguished teaching.

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In response to market feedback, the authors have improved the current presentation of the chemistry of benzene rings by moving Ch 21, Phenols and Aryl Halides after Ch15, Reactions of Aromatic Compounds. Other 12e revisions include

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