



Organic Chemistry

By Marc Loudon, Jim Parise

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Loudon and Parise's *Organic Chemistry* is known for its clear writing, high standard of accuracy, and creative problems. This edition contains over 1,800 problems—many of them new and taken directly from the scientific literature. The book is used at a wide variety of schools, such as UC Berkeley, Caltech, Colorado, Cornell, Duke, Harvard, Illinois, Maryland, Purdue, Yale, Wisconsin, and many more. This edition provides students with more health examples drawn from modern medical practice, as well as many cutting-edge topics from modern synthetic organic chemistry.

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Editorial Review

Review

“We have used a number of editions of Loudon for our second year organic course. Although each edition has represented a major advance in the presentation of new chemistry, they have all retained the lucid presentation and order of topics that attracted us to the first version. The problems and examples provide excellent reinforcement of the contents of each chapter. The inclusion of modern methodology in the newest edition will prepare students for graduate school and demonstrates the continuing evolution of organic chemistry.” —**Robert H. Grubbs, California Institute of Technology**

From the Back Cover

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About the Author

Marc Loudon is the Cwalina Distinguished Professor of Medicinal Chemistry at Purdue University. His teaching awards include the Clark Teaching Prize (at Cornell), Purdue's School of Pharmacy's Henry Heine Outstanding Teacher Award (1980 and 1985), the Class of 1922 Helping Students Learn Award, the Charles B. Murphy Award, membership in the Teaching Academy of Purdue and listing in Purdue's permanent “Book of Great Teachers”, and designation as the Carnegie Foundation “Indiana Professor of the Year”. Most recently, Dr. Loudon has been involved in chemistry curriculum re-design for life-science majors and pre-health profession students with the NEXUS program of the Howard Hughes Medical Institute.

James Parise is a Teaching Professor in the Department of Chemistry and Biochemistry at the University of Notre Dame, where he lectures organic chemistry. Previously, he taught and coordinated organic chemistry laboratories at Duke University. Dr. Parise's research interests include development of more effective teaching methods for large lecture courses and improving organic chemistry pedagogy in both the classroom and laboratory. He administers an instructor-training program in organic chemistry and is currently developing auxiliary courses aimed at supplementing student preparation for introductory organic courses.

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