



Problems in Organic Structure Determination: A Practical Approach to NMR Spectroscopy

Roger G. Linington, Philip G. Williams, John B. MacMillan

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At a point where most introductory organic chemistry texts end, this problems-based workbook picks up the thread to lead students through a graduated set of 120 problems. With extensive detailed spectral data, it contains a variety of problems designed by renowned authors to develop proficiency in organic structure determination.

This workbook leads you from basic problems encountered in introductory organic chemistry textbooks to highly complex natural product-based problems. It presents a concept-based learning platform, introducing key concepts sequentially and reinforcing them with problems that exemplify the complexities and underlying principles that govern each concept.

The book is organized in such a way that allows you to work through the problems in order or in selections according to your experience and desired area of mastery. It also provides access to raw data files online that can be downloaded and used for data manipulation using freeware or commercial software.

With its problem-centered approach, integrated use of online and digital resources, and appendices that include notes and hints, **Problems in Organic Structure Determination: A Practical Approach to NMR Spectroscopy** is an outstanding resource for training students and professionals in structure determination.

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