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Chemistry Introductory Chemistry General Chemistry: The Essential Concepts Chemistry 6th Edition International Student Version with WileyPLUS Set Loose Leaf for Organic Chemistry Chemistry: the Science in Context Basic Chemistry Introductory Chemistry: An Active Learning Approach Organic Chemistry Techniques and Experiments for Organic Chemistry Organic chemistry ANALYTICAL CHEMISTRY, 6TH ED General, Organic, and Biological Chemistry Prentice Hall Chemistry Organic Chemistry Organic Chemistry Introduction to Organic Chemistry General, Organic, and Biological Chemistry Organic Chemistry Introduction to Modern Inorganic Chemistry, 6th Edition Environmental Chemistry, Seventh Edition A Textbook of Physical Chemistry, 6th Edition Organic Chemistry Modern Chemistry Student Solutions Manual to accompany Introduction to Organic Chemistry, 6e An Introduction to Medicinal Chemistry ADVANCED INORGANIC CHEMISTRY, 6TH ED Experiments in General Chemistry chemistry Food Organic Chemistry Fundamentals of Organic Chemistry Organic Chemistry, 6th Edition General, Organic, and Biological Chemistry March's Advanced Organic Chemistry Phosphorus Holt Modern Chemistry Experimental Organic Chemistry: A Miniscale & Microscale Approach Introduction to Modern Inorganic Chemistry Chemistry 6th Edition International Student Version with WileyPLUS ISV Set

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Special Features: · Systematically covers the periodic table and encompasses the chemistry of all chemical elements and their compounds, including interpretative discussion in light of the advances in structural chemistry, general valence theory and ligand field theory· Increases coverage of descriptive chemistry About The Book: For more than a quarter century, Cotton and Wilkinson's Advanced Inorganic Chemistry has been the source that students and professional chemists have turned to for the background needed to understand current research literature in inorganic chemistry and aspects of organometallic chemistry. Like its predecessors, this updated Sixth Edition is organized around the periodic table of elements and provides a systematic treatment of the chemistry of all chemical elements and their compounds. It incorporates important recent developments with an emphasis on advances in the interpretation of structure, bonding and reactivity. This book enables readers to see the connections in organic chemistry and understand the logic. Reaction mechanisms are grouped together to reflect logical relationships. Discusses organic chemistry as it is applied to real-world compounds and problems. Electrostatic potential plots are added throughout the text to enhance the recognition and importance of molecular polarity. Presents problems in a new "Looking-Ahead" section at the end of each chapter that show how concepts constantly build upon each other. Converts many of the structural formulas to a line-angle format in order to make structural formulas both easier to recognize and easier to draw. This loose-leaf, three-hole punched version of the textbook gives students the flexibility to take only what they need to class and add their own notes-all at an affordable price. For courses in General, Organic, and Biological Chemistry Make connections between chemistry and future health-related careers General, Organic, and Biological Chemistry: Structures of Life engages students by helping them see the connections between chemistry, the world

around them, and future health-related careers. Known for its friendly writing style, student focus, robust problem-solving pedagogy, and engaging health-related applications, the text prepares students for their careers. The text breaks chemical concepts and problem solving into clear, manageable pieces to ensure students stay on track and motivated throughout their first, and often only, chemistry course. With the newly revised 6th Edition, best-selling author Karen Timberlake and new contributing author MaryKay Orgill connect chemistry to real-world and career applications. Their goal is to help students become critical thinkers by understanding scientific concepts that will form a basis for making important decisions about issues concerning health and the environment and their intended careers. The new edition introduces more problem-solving strategies, more problem-solving guides, new Analyze the Problem with Connect features, new Try It First and Engage features, conceptual and challenge problems, and new sets of combined problems—all to help students develop the problem-solving skills they'll need beyond the classroom. Also available with Mastering Chemistry Mastering(tm) is the teaching and learning platform that empowers you to reach every student. By combining trusted author content with digital tools developed to engage students and emulate the office-hour experience, Mastering personalizes learning and often improves results for each student. Students can further master concepts after class through traditional and adaptive homework assignments that provide hints and answer-specific feedback. Provides a detailed account of the chemistry of food substances, covering areas including carbohydrates, fats, and minerals as well as components occurring in smaller quantities such as colors and flavors, preservatives, trace metals, and natural and synthetic toxins. Details the chemical structures of some 350 food substances, and examines the nature of food components and how they behave in storage, processing, and cooking. For students of food science. This third edition is updated, especially in reference to nutritional issues. Annotation copyrighted by Book News, Inc., Portland, OR For one-semester courses in Preparatory Chemistry Builds 21st century and problem solving skills, preparing students for success Now in its 6th Edition, the best-selling Introductory Chemistry continues to encourage student interest by showing how chemistry manifests in students' daily lives. Author Nivaldo Tro draws upon his classroom experience as an award-winning instructor to extend chemistry from the laboratory to the student's world, capturing student attention with relevant applications and an engaging writing style. The text provides a superior teaching and learning experience, enabling deep conceptual understanding, fostering the development of problem-solving skills, and encouraging interest in chemistry with concrete examples. Extending chemistry from the lab to the student's world, the text reveals that anyone can master chemistry. Refined to meet its purpose of teaching relevant skills, the 6th Edition includes new questions, data, and sections to help students build the 21st century skills necessary to succeed in introductory chemistry and beyond. Already a visual text, in this edition the art has been further refined and improved, making the visual impact sharper and more targeted to student learning. The new edition also includes new Conceptual Checkpoints, a widely embraced feature that emphasizes understanding rather than calculation, as well as a new category of end-of-chapter questions called Data Interpretation and Analysis, which present real data in real life situations and ask students

to analyze and interpret that data. Also available with Mastering Chemistry. Mastering(tm) Chemistry from Pearson is the leading online homework, tutorial, and assessment system, designed to improve results by engaging students with powerful content. Instructors ensure students arrive ready to learn by assigning educationally effective content and encourage critical thinking and retention with in-class resources such as Learning Catalytics(tm). Students can further master concepts through homework assignments that provide hints and answer-specific feedback. The Mastering gradebook records scores for all automatically graded assignments in one place, while diagnostic tools give instructors access to rich data to assess student understanding and misconceptions. Note: You are purchasing a standalone product; Mastering(tm) Chemistry does not come packaged with this content. Students, if interested in purchasing this title with Mastering Chemistry, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. If you would like to purchase both the physical text and Mastering Chemistry, search for: 013429081X / 9780134290812 Introductory Chemistry Plus Mastering Chemistry with eText -- Access Card Package, 6/e Package consists of: 0134302389 / 9780134302386 Introductory Chemistry 0134412753 / 9780134412757 Mastering Chemistry with Pearson eText -- ValuePack Access Card -- for Introductory Chemistry Students can use the URL and phone number below to help answer their questions: <http://247pearsoned.custhelp.com/app/home> 800-677-6337 This is the Student Solutions Manual to accompany Introduction to Organic Chemistry, 6th Edition. Introduction to Organic Chemistry, 6th Edition provides an introduction to organic chemistry for students who require the fundamentals of organic chemistry as a requirement for their major. It is most suited for a one semester organic chemistry course. In an attempt to highlight the relevance of the material to students, the authors place a strong emphasis on showing the interrelationship between organic chemistry and other areas of science, particularly the biological and health sciences. The text illustrates the use of organic chemistry as a tool in these sciences; it also stresses the organic compounds, both natural and synthetic, that surround us in everyday life: in pharmaceuticals, plastics, fibers, agrochemicals, surface coatings, toiletry preparations and cosmetics, food additives, adhesives, and elastomers. "A research-based text and assessment package that helps students visualize chemistry as they solve problems. The exciting NEW Sixth Edition expands on the visualization pedagogy from coauthor Stacey Lowery Bretz and makes it even easier to implement in the classroom. Based on her chemistry education research on how students construct and interpret multiple representations, art in the book and media has been revised to be more pedagogically effective and to address student misconceptions. NEW projected visualization questions help instructors assess students' conceptual understanding in lecture or during exams. A NEW Interactive Instructor's Guide provides innovative ways to incorporate research-based active learning pedagogy into the classroom"-- The sixth edition of General Chemistry continues the tradition of presenting only the material that is essential for a one-year general chemistry course. It strikes a balance between theory and application by incorporating real-world examples; helping students visualize the three-dimensional atomic and molecular structures that are the basis of chemical activity; and developing problem-solving and critical thinking

skills. Although the sixth edition incorporates many impressive features, such as macro to micro artwork, animations correlated to the text, and hand-sketched worked examples, General Chemistry is still 200 to 300 pages shorter and much less expensive than other two-semester textbooks. Dr. Chang's concise-but-thorough approach will appeal to efficiency-minded instructors and value-conscious students. Emphasizing the applications of chemistry and minimizing complicated mathematics, GENERAL, ORGANIC, AND BIOLOGICAL CHEMISTRY, 7E is written throughout to help students succeed in the course and master the biochemistry content so important to their future careers. The Seventh Edition's clear explanations, visual support, and effective pedagogy combine to make the text ideal for allied health majors. Early chapters focus on fundamental chemical principles while later chapters build on the foundations of these principles. Mathematics is introduced at point-of-use and only as needed. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. Market_Desc: · Undergraduate Chemistry Students· Chemists Special Features: · Dimensional analysis is emphasized throughout the text as an aid in problem solving· The Problems and Recommended References are grouped by topic. There are 673 questions and problems· Margin notes emphasize important concepts and are a tool for review· Fully updated to include new chapters on good laboratory practice, genomics and proteomics, as well as coverage of spectral databases (Web-based and free), chromatography nomenclature, and simulation About The Book: This text is designed for the undergraduate one-term Quantitative Analysis course for students majoring in Chemistry and related fields. It deals with principles and techniques of quantitative analysis. Examples of analytical techniques are drawn from such areas as life sciences, clinical chemistry, air and water pollution, and industrial analyses. Retaining the concise, to-the-point presentation that has already helped thousands of students move beyond memorization to a true understanding of the beauty and logic of organic chemistry, this Seventh Edition of John McMurry's FUNDAMENTALS OF ORGANIC CHEMISTRY brings in new, focused content that shows students how organic chemistry applies to their everyday lives. In addition, redrawn chemical structures and artwork help students visualize important chemical concepts, a greater emphasis on biologically-related chemistry (including new problems) helps them grasp the enormous importance of organic chemistry in understanding the reactions that occur in living organisms, and new End of Chapter problems keyed to OWL allow them to work text-specific problems online. Lastly, , for this edition, John McMurry reevaluated and revised his writing at the sentence level to ensure that the book's explanations, applications, and examples are more student-friendly, relevant, and motivating than ever before. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. "Smith's Organic Chemistry continues to breathe new life into the organic chemistry world. This new fourth edition retains its popular delivery of organic chemistry content in a student-friendly format. Janice Smith draws on her extensive teaching background to deliver organic chemistry in a way in which students learn: with limited use of text paragraphs, and through concisely written bulleted lists and highly detailed, well-labeled teaching illustrations."--Cover. Smith's Organic Chemistry continues to breathe new life into the organic chemistry world. This new sixth edition

retains its popular delivery of organic chemistry content in a student-friendly format. Janice Smith draws on her extensive teaching background to deliver organic chemistry in a way in which students learn: with limited use of text paragraphs, and through concisely written bulleted lists and highly detailed, well-labeled “teaching” illustrations. The sixth edition features a modernized look with updated chemical structures throughout. Don’t make your text decision without seeing *Organic Chemistry, 6th edition* by Janice Gorzynski Smith! For courses in General, Organic, and Biological Chemistry *Make connections between chemistry and future health-related careers General, Organic, and Biological Chemistry: Structures of Life* engages students by helping them see the connections between chemistry, the world around them, and future health-related careers. Known for its friendly writing style, student focus, robust problem-solving pedagogy, and engaging health-related applications, the text prepares students for their careers. The text breaks chemical concepts and problem solving into clear, manageable pieces to ensure students stay on track and motivated throughout their first, and often only, chemistry course. With the newly revised 6th Edition, best-selling author Karen Timberlake and new contributing author MaryKay Orgill connect chemistry to real-world and career applications. Their goal is to help students become critical thinkers by understanding scientific concepts that will form a basis for making important decisions about issues concerning health and the environment and their intended careers. The new edition introduces more problem-solving strategies, more problem-solving guides, new Analyze the Problem with Connect features, new Try It First and Engage features, conceptual and challenge problems, and new sets of combined problems--all to help students develop the problem-solving skills they'll need beyond the classroom. Also available with Mastering Chemistry or as an easy-to-use, standalone Pearson eText Mastering(tm) is the teaching and learning platform that empowers you to reach every student. By combining trusted author content with digital tools developed to engage students and emulate the office-hour experience, Mastering personalizes learning and often improves results for each student. Students can further master concepts after class through traditional and adaptive homework assignments that provide hints and answer-specific feedback. Pearson eText allows educators to easily share their own notes with students so they see the connection between their reading and what they learn in class--motivating them to keep reading, and keep learning. Portable access lets students study on the go, even offline. And, reading analytics offer insight into how students use the eText, helping educators tailor their instruction. Note: You are purchasing a standalone product; Mastering Chemistry and Pearson eText do not come packaged with this content. Students, if interested in purchasing this title with Mastering Chemistry or Pearson eText, ask your instructor for the correct package ISBN and Course ID. Instructors, contact your Pearson representative for more information. If you would like to purchase both the physical text and Mastering Chemistry, search for: 0134804678 / 9780134804675 *General, Organic, and Biological Chemistry: Structures of Life Plus Mastering Chemistry with Pearson eText -- Access Card Package* Package consists of: 0134730682 / 9780134730684 *General, Organic, and Biological Chemistry: Structures of Life* 0134747151 / 9780134747156 *Mastering Chemistry with Pearson eText -- ValuePack Access Card -- for General, Organic, and Biological Chemistry: Structures of Life* If you would like to purchase the standalone

Pearson eText, search for: 0135214130 / 9780135214138 Pearson eText General, Organic, and Biological Chemistry: Structures of Life -- Access Card OR 0135214122 / 9780135214121 Pearson eText General, Organic, and Biological Chemistry: Structures of Life -- Instant Access The standard-setting classic just got better! Completely revised and updated since the publication of the sixth edition, Environmental Chemistry, Seventh Edition contains eight new chapters, with significant emphasis on industrial ecology as it relates to the emerging area of "green" chemistry. It also discusses the concept of the anthrosphere as a distinct sphere of the environment. The new chapters in the Seventh Edition include: The Anthrosphere, Industrial Ecosystems, and Environmental Chemistry Principles of Industrial Ecology Industrial Ecology, Resources, and Energy Industrial Ecology for Waste Minimization, Utilization, and Treatment Chemical Analysis of Water and Wastewater Chemical Analysis of Wastes and Solids Air and Gas Analysis Chemical Analysis of Biological Materials Xenobiotics Many professionals in environmental chemistry today began their studies with this definitive textbook. Now this benchmark resource has even more to offer. It gives your students a basic understanding of the science and its applications. In addition to providing updated materials in this rapidly developing field, the Seventh Edition emphasizes the major concepts essential to the practice of environmental chemistry at the beginning of the new millennium. A research-based text and assessment package that helps students visualize chemistry as they solve problems This volume provides an introduction to medicinal chemistry. It covers basic principles and background, and describes the general tactics and strategies involved in developing an effective drug. easy equilibrium equation In this innovative text, Bruice balances coverage of traditional topics with bioorganic chemistry to show how organic chemistry is related to biological systems and to our daily lives. Functional groups are organized around mechanistic similarities, emphasizing what functional groups do rather than how they are made. Tying together the reactivity of a functional group and the synthesis of compounds resulting from its reactivity prevents students from needing to memorize lists of unrelated reactions. The Sixth Edition has been revised and streamlined throughout to enhance clarity and accessibility, and adds a wealth of new problems and problem-solving strategies. Perform chemistry experiments with skill and confidence in your organic chemistry lab course with this easy-to-understand lab manual.

EXPERIMENTAL ORGANIC CHEMISTRY: A MINISCALE AND MICROSACLE APPROACH, Sixth Edition first covers equipment, record keeping, and safety in the laboratory, then walks you step by step through the laboratory techniques you'll need to perform all experiments. Individual chapters show you how to use the techniques to synthesize compounds and analyze their properties, complete multi-step syntheses of organic compounds, and solve structures of unknown compounds. New experiments in Chapter 17 and 18 demonstrate the potential of chiral agents in fostering enantioselectivity and of performing solvent-free reactions. A bioorganic experiment in Chapter 24 gives you an opportunity to accomplish a mechanistically interesting and synthetically important coupling of two α -amino acids to produce a dipeptide. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. Maintaining the clear, approachable writing style characteristic of author Karen Timberlake, Basic Chemistry, Fourth Edition, adds to its

suite of problem-solving tools and techniques necessary for success in chemistry. Engaging new features such as end-of-section Math Practice problems, video tutorials and Math Review Modules allow readers to practice and master quantitative skills. Popular features, including "Combining Ideas" sections and end-of-chapter questions, have also been strengthened and expanded. Modern real-world applications help students connect chemical principles to events in their world, while stories involving careers illustrate the importance of chemistry in future careers. The Sixth Edition of a classic in organic chemistry continues its tradition of excellence. Now in its sixth edition, March's *Advanced Organic Chemistry* remains the gold standard in organic chemistry. Throughout its six editions, students and chemists from around the world have relied on it as an essential resource for planning and executing synthetic reactions. The Sixth Edition brings the text completely current with the most recent organic reactions. In addition, the references have been updated to enable readers to find the latest primary and review literature with ease. New features include: More than 25,000 references to the literature to facilitate further research; Revised mechanisms, where required, that explain concepts in clear modern terms; Revisions and updates to each chapter to bring them all fully up to date with the latest reactions and discoveries; A revised Appendix B to facilitate correlating chapter sections with synthetic transformations. Prentice Hall Chemistry meets the needs of students with a range of abilities, diversities, and learning styles by providing real-world connections to chemical concepts and processes. The first nine chapters introduce students to the conceptual nature of chemistry before they encounter the more rigorous mathematical models and concepts in later chapters. The technology backbone of the program is the widely praised Interactive Textbook with ChemASAP, which provides frequent opportunities to practice and reinforce key concepts with Animations, Simulations, Assessment, and Problem-solving tutorials. Teach the course your way with *INTRODUCTORY CHEMISTRY, 6e*. Available in multiple formats (standard paperbound edition, loose-leaf edition, digital MindTap Reader edition, and a hybrid edition, which includes OWLv2), this text allows you to tailor the order of chapters to accommodate your particular needs, not only by presenting topics so they never assume prior knowledge, but also by including any necessary preview or review information needed to learn that topic. The authors' question-and-answer presentation, which allows students to actively learn chemistry while studying an assignment, is reflected in three words of advice and encouragement that are repeated throughout the book: Learn It Now! This edition integrates new technological resources, coached problems in a two-column format, and enhanced art and photography, all of which dovetail with the authors' active learning approach. Even more flexibility is provided in the new MindTap Reader edition, an electronic version of the text that features interactivity, integrated media, additional self-test problems, and clickable key terms and answer buttons for worked examples. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. *Organic Chemistry* is a proven teaching tool that makes contemporary organic chemistry accessible, introducing cutting-edge research in a fresh and student-friendly way. Its authors are both accomplished researchers and educators. *EXPERIMENTS IN GENERAL CHEMISTRY, Sixth Edition*, has been designed to stimulate curiosity and

insight, and to clearly connect lecture and laboratory concepts and techniques. To accomplish this goal, an extensive effort has been made to develop experiments that maximize a discovery-oriented approach and minimize personal hazards and ecological impact. Like earlier editions, the use of chromates, barium, lead, mercury, and nickel salts has been avoided. The absence of these hazardous substances should minimize disposal problems and costs. This lab manual focuses not only on what happens during chemical reactions, but also helps students understand why chemical reactions occur. The sequence of experiments has been refined to follow topics covered in most general chemistry textbooks. In addition, Murov has included a correlation chart that links the experiments in the manual to the corresponding chapter topics in several Cengage Learning general chemistry titles. Each experiment--framed by pre-and post-laboratory exercises and concluding thought-provoking questions--helps to enhance students' conceptual understanding. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version. This popular and comprehensive textbook provides all the basic information on inorganic chemistry that undergraduates need to know. For this sixth edition, the contents have undergone a complete revision to reflect progress in areas of research, new and modified techniques and their applications, and use of software packages. Introduction to Modern Inorganic Chemistry begins by explaining the electronic structure and properties of atoms, then describes the principles of bonding in diatomic and polyatomic covalent molecules, the solid state, and solution chemistry. Further on in the book, the general properties of the periodic table are studied along with specific elements and groups such as hydrogen, the 's' elements, the lanthanides, the actinides, the transition metals, and the "p" block. Simple and advanced examples are mixed throughout to increase the depth of students' understanding. This edition has a completely new layout including revised artwork, case study boxes, technical notes, and examples. All of the problems have been revised and extended and include notes to assist with approaches and solutions. It is an excellent tool to help students see how inorganic chemistry applies to medicine, the environment, and biological topics. This text is an unbound, binder-ready edition. Chemistry: The Study of Matter and Its Changes, Sixth Edition will provide the necessary practice, support and individualised instruction that ensures success in the General Chemistry course. This text provides the forum for problem solving and concept mastery of chemical phenomena that leads to proficiency and success in the General Chemistry course. This edition will continue a molecular basis of chemistry tradition, but in a manner that overtly and repeatedly reinforces the way properties at the molecular level are related to properties we observe at the macroscopic level. The unique chemical tools approach employed in this book provides a way of thinking that helps those students develop the ability to analyse and solve both mathematical and conceptual problems. This text follows the successful three-step approach described as ANALYSIS, SOLUTION and IS THE ANSWER REASONABLE? This encourages the student to think about the problem before attempting to solve it, then working through the solution, and finally asking the important question Does the answer make sense? There are problem sets called Bringing It Together that contain problems which require students to bring together concepts from two or more of the preceding chapters. This reinforces learned concepts and builds

concept mastery. This textbook 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. In addition to the printed book, students can rely on Sapling Learning's online homework platform for extra learning and assessment. The platform offers automatic grading, an easy-to-use interface, and instructive feedback. Instructors can select from a variety of existing problem sets—over 1,000 of Loudon's problems are in the platform- or they can modify the questions or author them from scratch. Not only does the software allow students to easily draw and interact with structures, it allows them to draw entire reaction mechanisms, including showing the movement of electrons with curved electron arrows. This book has been successfully guiding undergraduate students of science, engineering and pharmacy of the Indian universities since 1978 due to its approach of teaching the subject in the simplest possible way. The book emphasizes on fundamental rather than excessive details and develops the topics from the first principles. It contains a considerable number of worked-out examples exposing the students to practical applications of equations and helping them comprehend the magnitude of many different physiochemical quantities. Both the traditional cgs/esu and the newer SI systems of units have been used identically. This is so because in spite of wider acceptance of the SI units, the cgs units continue to be used in most chemical literature. New in this Edition • Quick Recap' section with every chapter to bring the concepts on fingertips • Vastly augmented section on MCQs for complete comprehension • Additional review questions to make them broad based • Revised and updated topics Over two decades have passed since the fifth edition of Phosphorus: Chemistry, Biochemistry and Technology. Major advances in chemistry, materials science, electronics, and medicine have expanded and clarified the role of phosphorus in both our everyday appliances and groundbreaking research. Significantly expanded, updated, and reorganized, this sixth edition organizes and explains vital phosphorus research and relevant information available in highly specialized reviews and references on select related topics. An authoritative and comprehensive review of phosphorus chemistry and related technology, Phosphorus: Chemistry, Biochemistry and Technology covers historical, academic, industrial, agricultural, military, biological, and medical aspects of phosphorous. Furthermore, it offers a starting point for more extended studies of the highly specialized branches of phosphorus chemistry. Although this book deals with a small fraction of the > 106 known phosphorus compounds, it thoroughly covers the simpler derivatives and most key compounds of economic, sociological, and biological importance. Extensively updated and expanded with tables, figures, equations, structural formulae, and references, it is ideal for scientists in related fields seeking a rapid introduction to phosphorus chemistry.

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