

# OXFORD CHEMISTRY PRIMERS

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This series of short texts provides accessible accounts of a range of essential topics in chemistry and chemical engineering. Written with the needs of the student in mind, the Oxford Chemistry Primers offer just the right level of detail for undergraduate study, and will be invaluable as a source of material commonly presented in lecture courses yet not adequately covered in existing texts. All the basic principles and facts in a particular area are presented in a clear and straightforward style, to produce concise yet comprehensive accounts of topics covered in both core and specialist courses.

The study of amino acids and peptides is becoming increasingly important to chemists because of the growing overlap of mainstream organic chemistry with bioorganic chemistry and biochemistry. This introductory text begins with a brief survey of the role and diversity of amino acids, peptides, and proteins in nature, and goes on to describe and explain the principal methods of chemical synthesis. With its emphasis on chemical principles and strategies rather than detailed technical matters, the book will be essential reading for all students of chemistry and biochemistry with an interest in this important field.

This second edition contains extensive additions and adjustments, to present a completely up-to-date account of the chemical essentials of mainstream peptide synthesis.

**John Jones** has been working and teaching in organic (especially peptide) chemistry at Oxford for over thirty years. He is on the Council of the European Peptide Society and is Editor-in-Chief of the *Journal of Peptide Science*.

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