



Principles of Physical Biochemistry (2nd Edition)

Kensal E van Holde, Curtis Johnson, Pui Shing Ho

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The Second Edition of **Principles of Physical Biochemistry** provides the most current look at the theory and techniques used in the study of the physical chemistry of biological and biochemical molecules—including discussion of mass spectrometry and single-molecule methods. As leading experts in biophysical chemistry, these well-known authors offer unique insights and coverage not available elsewhere. Physical techniques currently used by practicing biochemists, including new chapters dedicated to extended material on mass spectrometry and single-molecule methods are included. The book's streamlined organization groups all hydrodynamic methods in Chapter 5 and combines Raman spectroscopy with the spectroscopy section. Relevant problems and applications help readers develop critical-thinking skills that they can apply to real biochemical and biological situations facing professionals in the industry.

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