MPC CHEM 30A Introduction to Chemistry for Health Sciences

- Front Matter
- 1: Introduction to Chemistry, the Periodic Table, and Ionic Compounds
- 2: Structure of Molecular Compounds
- 3: Solutions
- 4: Organic Chemistry
- 5: Biochemistry
- 6: Chemical Reactions
- 7: Measurements, Conversions, and Density
- 8: Moles and Stoichiometry
- 9: Writing Chemical Equations
- 10: Acids, Bases, and Buffers
- 11: pH Calculations
- 12: Nuclear Reactions
- 13: Half-life Calculations
- 14: Gases
- Back Matter

MPC CHEM 30B Organic and Biological Chemistry for Health Sciences

- Front Matter
1: Introduction and Saturated Hydrocarbons
  ◦ 2: Unsaturated Hydrocarbons
  ◦ 3: Chirality and Review of Isomers
  ◦ 4: Alcohols and Ethers
  ◦ 5: Aldehydes and Ketones
  ◦ 6: Carboxylic Acids and Esters
  ◦ 7: Amines and Amides
  ◦ 8: Carbohydrates
  ◦ 9: Lipids
  ◦ 10: Proteins
  ◦ 11: Nucleic Acids
  ◦ 12: Energy Production and Metabolism
  ◦ Back Matter

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