

CHAPTER OVERVIEW

15: Benzene and Aromatic Compounds

Topic hierarchy

- 15.1: Background
- 15.2: The Structure of Benzene
- 15.3: Nomenclature of Benzene Derivatives
- 15.4: Spectroscopic Properties
- 15.5: Interesting Aromatic Compounds
- 15.6: Benzene's Unusual Stability
- 15.7: The Criteria for Aromaticity - Hückel's Rule
- 15.8: Examples of Aromatic Compounds
- 15.9: What Is the Basis of Hückel's Rule?
- 15.10: The Inscribed Polygon Method for Predicting Aromaticity
- 15.11: Buckminsterfullerene—Is It Aromatic?

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