

## CHAPTER OVERVIEW

### 17: Carboxylic Acids and the Acidity of the O–H Bond

#### Topic hierarchy

- 17.1: Inductive Effects in Aliphatic Carboxylic Acids
- 17.2: Substituted Benzoic Acids
- 17.3: Extraction
- 17.4: Sulfonic Acids
- 17.5: Amino Acids
- 17.6: Structure and Bonding
- 17.7: Nomenclature
- 17.8: Physical Properties
- 17.9: Spectroscopic Properties
- 17.10: Interesting Carboxylic Acids
- 17.11: Aspirin, Arachidonic Acid, and Prostaglandins
- 17.12: Preparation of Carboxylic Acids
- 17.13: Reactions of Carboxylic Acids—General Features
- 17.14: Carboxylic Acids—Strong Organic Brønsted–Lowry Acids

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