

Reading Assignment - Chapter 23

Read any combination of the following sections so that you have read a total of five pages. When sections begin or end with less than half of a page, don't include that page, or add two half pages to make one whole page. Please choose sections which will help you to review, fill in gaps in your understanding, or increase your knowledge.

- 19-1 Introduction (p 836)
- 19-3 Structure of amines (p 839)
- 19-4 Physical properties of amines (p 841)
- 19-2 Nomenclature of amines (p 837)
- 19-9 Spectroscopy of amines (p 849)
- 19-5 Basicity of amines (p 842)
- 19-6 Effects on amine basicity (p 844)
- 19-7 Salts of amines (p 846)
- 19-8 Amine salts as phase-transfer catalysts (p 848)
- 19-12 Alkylation of amines by alkyl halides (p 858)
- 19-15 Amines as leaving groups: the Hofmann elimination (p 862)
- 19-10 Reactions of amines with ketones and aldehydes (p 854)
- 19-19 Synthesis of amines (p 877)
- 19-13 Acylation of amines by acid chlorides (p 859)
- 19-11 Aromatic substitution of aryl amines and pyridine (p 854)
- 19-17 Reactions of amines with nitrous acid (p 868)
- 19-18 Reactions of arenediazonium salts (p 870)