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Acronycine and Analogs; 2.3.5 Colchicine and Analogs
2.3.6 Ukrain2.4 Alkaloids Used for MDR Reversal; 2.4.1 Cinchona Alkaloids; 2.4.2 Dofequidar Fumarate (MS-209); 2.5 Alkaloids Used for Cancer Prevention; 2.6 Conclusions; 2.7 Acknowledgments; 3 Alkaloids and the Bitter Taste; 3.1 Introduction; 3.2 The Bitter Taste Chemoreception Mechanism; 3.3 Bitter Alkaloids in Food; 3.4 The Bitter Taste of Alkaloids in Other Drugs and Poisons; 3.5 Alkaloids and Taste in Insects; 3.6 The Bitter Taste of Alkaloids: Should We Avoid, Mask, or Understand?; 3.7 Acknowledgments; 4 Capsaicin and Capsaicinoids; 4.1 Introduction
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5.1 Introduction

Sommario/riassunto

This book presents all important aspects of modern alkaloid chemistry, making it the only work of its kind to offer up-to-date and comprehensive coverage. While the first part concentrates on the structure and biology of bioactive alkaloids, the second one analyzes new trends in alkaloid isolation and structure elucidation, as well as in alkaloid synthesis and biosynthesis.A must for biochemists, organic, natural products, and medicinal chemists, as well as pharmacologists, pharmaceutists, and those working in the pharmaceutical industry.