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Nota di contenuto	Title Page; Copyright Page; Contents; Preface; Introduction; Chapter 1 Alkylating Agents; 1.1 bis-Chloroethyl Amines; 1.2 Several Other Chloroethyl Agents; 1.3 Platinum-Based Antineoplastic Agents; 1.4 Miscellaneous Alkylating Agents; References; Chapter 2 Antimetabolites; 2.1 Introduction; 2.2 Folate Antagonists; 2.2.1 Compounds with Glutamate Side Chain; 2.2.2 Compounds Lacking the Glutamate Moiety; 2.2.3 Methoxylated Benzenes; 2.3 Pyrimidines and Purines; 2.3.1 Aglycones; 2.3.2 Saccharide-Linked Compounds; References; Chapter 3 Hormone Blocking Anticancer Drugs; 3.1 Introduction 3.2 Estrogen Antagonists 3.2.1 Estrogen Antagonists; 3.2.2 Aromatase Inhibitors; 3.3 Androgen Antagonists; 3.3.1 Non-steroidal Antian drogens; 3.3.2 Steroid Androgen Antagonists; References; Chapter 4 Topoisomerase Inhibitors; 4.1 Introduction; 4.2 Anthracyclines; 4.3 Anthraquinones and Anthrapyrazoles; 4.3.1 Anthraquinones with Two Aminoalkyl Side Chains; 4.3.2 Anthraquinones with a Fused Pyrazole Ring; 4.3.3 Heterocyclic Anthraquinones; 4.4 Camptothecins; 4.4.1 Compounds from Modified Camptothecin; 4.4.2 Camptothecins by Total Synthesis; 4.5 Miscellaneous Topoisomerase Inhibitors; References Chapter 5 Mitotic Inhibitors 5.1 Introduction; 5.2 Taxanes; 5.3 Wholly

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Sommario/riassunto

"Antineoplastic Drugs: Organic Syntheses is written to appeal to organic and medicinal chemists in industry and academia. It is beneficial to those composing grant proposals for NCI and related organizations"--