

1. Record Nr.	UNINA9911004820703321
Titolo	Sequence-specific DNA binding agents / / edited by Michael Waring
Pubbl/distr/stampa	Cambridge, : RSC Pub., c2006
ISBN	9781628701395 1628701390 9781847555304 1847555306
Edizione	[1st ed.]
Descrizione fisica	1 online resource (271 p.)
Collana	RSC biomolecular sciences
Altri autori (Persone)	WaringMichael J
Disciplina	616.994061
Soggetti	DNA-drug interactions DNA-binding proteins Gene targeting Drug targeting Chemotherapy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Sequence-specific DNA Binding Agents; i_iv; v_vi; vii_xii; 001_028; 029_043; 044_068; 069_095; 096_108; 109_129; 130_151; 152_189; 190_206; 207_232; 233_252; 253_258
Sommario/riassunto	The binding of antibiotics and drugs to DNA is a fast developing area of research with important applications in medicine, particularly the treatment of cancer. Sequence-specific DNA Binding Agents uniquely discusses key aspects of this topic, providing a novel perspective on the subject. Written by experts in the field, this book discusses diverse modes of binding of antibiotics and drugs to DNA, emphasising matters that are important or promising for cancer treatment. Chapters discuss established agents like actinomycin D but also look at novel drugs with strong potential in chemotherapy suc