

1. Record Nr.	UNINA9910830403903321
Autore	Nakamoto Kazuo <1922->
Titolo	Drug-DNA interactions [[electronic resource]] : structures and spectra / / Kazuo Nakamoto, Masamichi Tsuboi, Gary D. Strahan
Pubbl/distr/stampa	Hoboken, N.J., : John Wiley & Sons, c2008
ISBN	1-281-81450-4 9786611814502 0-470-37061-0 0-470-36916-7
Descrizione fisica	1 online resource (396 p.)
Altri autori (Persone)	TsuboiMasamichi <1925-> StrahanGary D
Disciplina	572.8/6
Soggetti	DNA-drug interactions - Research - Methodology DNA - Spectra Drugs - Spectra
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	DNA structures and spectra -- Intercalating drugs -- Groove-binding drugs -- Covalent bonding drugs -- Strand-breaking drugs -- Metal- containing drugs.
Sommario/riassunto	Learn vital information about drug-DNA interactions from Drug-DNA Interactions: Structures and Spectra, the only comprehensive book written about this topic. Understand the types of structural and bonding information that can be obtained using specific physico- chemical methods and discover how to design new drugs that are more effective than current treatments and have fewer side effects. Find detailed information about X-ray crystallography, NMR spectroscopy, molecular modeling, and optical spectroscopy such as UV-Visible absorption, fluorescence, circular dichroism (CD), flow linear d