

1. Record Nr.	UNINA9910146242503321
Titolo	BioNMR in drug research [[electronic resource] /] / edited by Oliver Zerbe
Pubbl/distr/stampa	Weinheim, : Wiley-VCH, c2003
ISBN	1-280-52051-5 9786610520510 3-527-60542-8 3-527-60066-3
Descrizione fisica	1 online resource (514 p.)
Collana	Methods and principles in medicinal chemistry ; ; v. 16
Altri autori (Persone)	ZerbeOliver
Disciplina	615.1072 615/.19
Soggetti	Pharmaceutical chemistry Nuclear magnetic resonance spectroscopy Electronic books.
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	BioNMR in Drug Research; Contents; Preface; Foreword; List of Authors; List of Abbreviations; Part I: Basic Techniques; 1 Modern Methods for the Expression of Proteins in Isotopically Enriched Form; 1.1 Introduction; 1.2 Isotope-Labeled Proteins from Hydrolyzates of the Green Alga Scenedesmus obliquus; 1.2.1 Production of Isotope-Labeled Algal Hydrolyzates; 1.2.2 Adaptation of the Protein Overproducer to the Algal Medium; 1.2.3 Preparation of Homogenously Isotope-Labeled Protein by Fermentation on Algal Media; 1.2.4 Amino Acid-Type Specific Labeling 1.2.5 Mass Spectrometric Analysis of the Labeled Amino Acids 1.3 Selective Labeling Schemes; 1.3.1 Reverse-Labeling Schemes; 1.3.1.1 Selective Protonation of Methyl Groups in (2)H-Labeled Proteins; 1.3.1.2 Structure Determination of Selectively Methyl Protonated Proteins; 1.3.1.3 Introducing (1)H,(12)C Aromatic Residues into Otherwise (13)C Uniformly Labeled Proteins; 1.3.1.4 Backbone-Labeled Proteins; 1.3.2 Selective (13)C Methyl Group Labeling; 1.4 Intein-Based Protein Engineering for NMR Spectroscopy; 1.4.1 Segmental Labeling of

Proteins

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Sommario/riassunto

The vast progress made in the investigation of biomolecules using NMR has only recently been rewarded with the Nobel Prize for Kurt W?thrich. Edited by a former coworker of W?thrich, this book presents the theoretical background on NMR of biomolecules, plus the use of NMR techniques in determining the structures of proteins and nucleic acids. BioNMR spectroscopy offers a universal tool for examining the binding of an active substance to its target protein. Its use thereby benefits the rational development of drugs. This interaction can now be investigated in a hitherto unparalleled precisi