Record Nr. UNINA9910140913303321 Autore Richards S. A. Titolo Essential practical NMR for organic chemistry / / S.A. Richards, J.C. Hollerton Pubbl/distr/stampa Hoboken, N.J., : Wiley, 2023 **ISBN** 9781119844808 9780470977224 0470977221 9781282884069 1282884069 9780470976401 0470976403 9780470976395 047097639X Edizione [Second edition.] Descrizione fisica 1 online resource (216 p.) HollertonJ. C <1959-> (John C.) Altri autori (Persone) Disciplina 543/.66 Soggetti Proton magnetic resonance spectroscopy Nuclear magnetic resonance spectroscopy Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Introduction -- Getting started -- Preparing the sample -- Spectrum acquisition -- Processing -- Interpreting your spectrum -- Delving deeper -- Further elucidation techniques : part 1 -- Further elucidation techniques: part 2 -- Carbon-13 NMR spectroscopy -- Some of the

Sommario/riassunto

Steve Richards graduated in Chemistry from Bangor University in 1977 and completed an MSc in Analytical Chemistry at Bristol in 1979. He joined Glaxo Group Research in 1980 and has worked in the NMR spectroscopy department ever since. He has run regular courses in NMR interpretation for new graduates and sandwich students within GSK since the late 80s. John Hollerton joined the GSK spectroscopy department in 1980. Having spent time working with other

other tools -- Some of the other nuclei -- Quantification -- Safety --

Software -- Problems -- Glossary.

spectroscopic techniques, he has been focused on NMR spectroscopy since 1982. He is now the manager with a staff of thirteen scientists working under his direction. John has also lectured internationally on the subject on many occasions.