Record Nr. UNINA9910876789203321 The chemical structure of proteins // editors for the Ciba Foundatio, G. **Titolo** E.W. Wolstenholme and Margaret P. Cameron Pubbl/distr/stampa London, : J. & A. Churchill, 1953 **ISBN** 1-280-76841-X 9786613679185 0-470-71887-0 0-470-71627-4 Descrizione fisica 1 online resource (244 p.) Collana Ciba Foundation symposium WolstenholmeG. E. W (Gordon Ethelbert Ward) Altri autori (Persone) CameronMargaret P Disciplina 612.01575 612/.01575 Soggetti **Proteins** 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 indexes. THE CHEMICAL STRUCTURE OF PROTEINS; CONTENTS; Chairman's Nota di contenuto Opening Remarks; The importance and use of suitable fractionation proce-dures for structural studies with proteins; Discussion; Chromatographic purification of ribonuclease and lysozyme: Discussion; The partition chromatography of proteins, with particular reference to insulin and glucagon; Discussion; Peptides of ordinary tissues; Discussion; On the terminal residues of chymotrypsinogen. chymo- trypsins, trypsinogen and trypsin; Discussion Identification and estimation of the amide and C-terminal residues in insulin by reduction of the ester with lithium borohydrideldentification of C-end groups in proteins by reduction with lithium aluminium hydride; Discussion; Selective cleavage of peptides; Phenylisothiocyanate as a reagent for the identification of the terminal amino-acids; Discussion; Specificity of certain peptidases and their use in the study of peptide and protein structure; Discussion; Acyl migration in the study of protein structure; Discussion; Degradation of

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