

1. Record Nr.	UNINA9911018886003321
Titolo	The chemical structure of proteins // editors for the Ciba Foundatio, G. E.W. Wolstenholme and Margaret P. Cameron
Pubbl/distr/stampa	London, : J. & A. Churchill, 1953
ISBN	9786613679185 9781280768415 128076841X 9780470718872 0470718870 9780470716274 0470716274
Descrizione fisica	1 online resource (244 p.)
Collana	Ciba Foundation symposium
Altri autori (Persone)	WolstenholmeG. E. W (Gordon Ethelbert Ward) 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.
Nota di contenuto	THE CHEMICAL STRUCTURE OF PROTEINS; CONTENTS; Chairman's 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 borohydrideIdentification 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 peptides from the amino and carboxyl ends; Discussion
Protamines and nucleoprotamines Discussion; Fractionation of pepsin-catalysed hydrolysates of crystalbumin; Discussion; Some experiments on the chromatographic separation and identification of peptides in partial hydrolysates of gelatin; Discussion; Electron optical and chemical studies on the structure of collagen; Discussion; Chairman's Closing Remarks

Sommario/riassunto

The Novartis Foundation Series is a popular collection of the proceedings from Novartis Foundation Symposia, in which groups of leading scientists from a range of topics across biology, chemistry and medicine assembled to present papers and discuss results. The Novartis Foundation, originally known as the Ciba Foundation, is well known to scientists and clinicians around the world.
