1. Record Nr. UNISA996197426303316

Titolo	Ciba Foundation symposium on porphyrin biosynthesis and metabolism [[electronic resource] /] / editors for the Ciba Foundation, G.E.W. Wolstenholme and Elaine C.P. Millar
Pubbl/distr/stampa	Boston, : Little, Brown, 1955
ISBN	1-280-76843-6 9786613679208 0-470-71894-3 0-470-71639-8
Descrizione fisica	1 online resource (337 p.)
Collana	Novartis Foundation Symposia ; ; v.882
Altri autori (Persone)	WolstenholmeG. E. W (Gordon Ethelbert Ward) MillarElaine C. P
Disciplina	612.0153
Soggetti	Porphyrins
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"With 70 illustrations."
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	PORPHYRIN BIOSYNTHESIS AND METABOLISM; CONTENTS; The succinate-glycine cycle: the role of d-aminolevulinic acid in porphyrin synthesis; Discussion; Some properties of d-aminolaevulic acid dehydrase; Discussion; The metabolism of d-aminolaevulic acid; Discussion; Haem and porphyrin formation from glycine, d-aminolaevulic acid and porphobilinogen; Discussion; The role of some porphyrins and porphyrin precursors in the biosynthesis of haem; Discussion; On the synthesis and metabolism of Cl4-labelled hematoporphyrin; Discussion Independent biosynthesis of different haemin chromoproteins, with special reference to cytochrome c the role of tissue organs; Discussion; Experimental studies of porphyrin metabolism in cytochrome c synthesis; Discussion; Porphyrin and chlorophyll biosynthesis in chlorella; Discussion; Heterogeneous metabolism of haemoglobins; Discussion; Cellular formation of intermediates during haemoglobin synthesis; Discussion; Relation of free erythrocyte porphyrins to haemoglobin biosynthesis; Discussion; Studies of some liver heme proteins and porphyrins in experimental Sedormid porphyria;

Discussion

Studies of porphyrin synthesis and interconversion, with special reference to certain green porphyrins in animals with experimental hepatic porphyriaDiscussion; Metabolism of porphobilinogen and of porphyrins in the rabbit; Discussion; Precursors of porphyrin and porphobilinogen; Discussion; Studies on the mechanism of porphyrin biosynthesis with the aid of inhibitors; Discussion; The formation of porphyrins by photosynthetic bacteria; Discussion; The synthesis of the uroporphyrins II and IV; Discussion; General discussion