

1. Record Nr.	UNINA9910643876403321
Titolo	Synthesis and metabolism of adrenocortical steroids [[electronic resource] /] / consulting editor for volume, W. Klyne ; editors for the Ciba Foundation, G. E. W. Wolstenholme, Margaret P. Cameron
Pubbl/distr/stampa	Boston, : Little, Brown, 1953
ISBN	1-280-76840-1 9786613679178 0-470-71886-2 0-470-71626-6
Descrizione fisica	1 online resource (320 p.)
Collana	Ciba Foundation Colloquia on endocrinology ; ; v. 7
Altri autori (Persone)	KlyneWilliam CameronMargaret P WolstenholmeG. E. W (Gordon Ethelbert Ward)
Disciplina	612 612.45
Soggetti	Adrenocortical hormones Endocrinology
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	CIBA FOUNDATION COLLOQUIA ON ENDOCRINOLOGY; Foreword by the Chairman; Steroid Nomenclature; Steroids from the adrenal gland and related steroids (Table); CONTENTS; Companion substances in cholesterol of various sources; Discussion; The chemistry of lanosterol; Discussion; The ergosterol route to adrenal cortical hormones; Discussion; Investigations on the synthesis of 11- ketosteroids; Discussion; Partial synthesis of D9(11)-anhydrocorticosterone acetate; Discussion; Cortisone and 11-epi-17- hydroxycorticosterone diacetate from sarmentogenin; Discussion Synthesis of 11-oxygenated steroids from steroidal saponininsDiscussion; 11-Oxygenated steroids from ergosteryl-D acetate 22:23- dibromide; Discussion; Introduction of the 11-keto function in the steroids; Discussion; The characterization of trisubstituted steroidal olefines by infra-red spectroscopy; Discussion; Some aspects of the stereochemistry of C-20; Discussion; The chemical action of X-rays on

some steroids in aqueous systems; Discussion; Biogenesis of adrenal cortical hormones; Discussion
Studies of the enzymes involved in the synthesis and degradation of the hormones of the adrenal cortex
The in vitro synthesis of adrenal cortical steroids; Discussion; Species differences and other factors influencing adrenocortical secretion; Discussion; In vivo metabolism of adrenosterone; Current status of corticosteroid metabolism in man; Discussion; Estimation of individual adrenocortical hormones in human peripheral blood; Discussion; Corticosteroid metabolism in isolated perfused rat livers; Discussion
