1. Record Nr. UNINA9910693564103321 Autore Kruskemper Hans Ludwig Titolo Anabolic steroids / / H. L. Kruskemper; translated by Charles H. Doering New York, New York;; London, England:,: Academic Press,, 1968 Pubbl/distr/stampa ©1968 **ISBN** 1-4832-6504-8 Descrizione fisica 1 online resource (247 p.) Collana Community drug alert bulletin NIH publication;; no. 00-4771 Disciplina 612/.39 Soggetti Anabolic steroids Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Front Cover; Anabolic Steroids; Copyright Page; Preface to First German Edition: Table of Contents: Chapter 1. Introduction: Text: Chapter 2. Nomenclature and Chemistry of Anabolic Steroids; Text; Chapter 3. Metabolism of Anabolic Steroids; Text; Chapter 4. Activities of Anabolic Steroids; A. Myotropic Activity and the Myotropic-Androgenic Index of Anabolic Steroids; B. Retention of Nitrogen, Potassium, Phosphorus, and Calcium; Weight Gain; Changes in Serum Protein: C. Creatine Metabolism: D. Carbohydrate Metabolism: E. Lipid Metabolism; F. Basal Metabolism; Tissue Metabolism; Enzymes G. Water and Electrolyte MetabolismH. Connective Tissue; Skeleton; I. Thymus; J. Liver; K. Kidney; L. Anticatabolic Activity of Anabolic Steroids; M. Normal and Pathologic Growth; N. Hormonal Side Effects of Anabolic Steroids; Chapter 5. Mechanism of Action of Anabolic Steroids: Text: Chapter 6. Clinical Application of Anabolic Steroids: A. Indications for Therapy with Anabolic Steroids; B. Contraindications; Chapter 7. Side Effects of Anabolic Steroids; Text; Chapter 8. Test Procedures for Anabolic Steroids: A. The Myotropic-Androgenic Index (38)B. Demonstration of Nitrogen-Retaining (Anabolic) ActivityC. Protective Effect of Anabolic Steroids: D. Antigonadotropic Activity: E. Extrogenic. Antiestrogenic, and Gestagenic Activity of Anabolic Steroids; Appendix;

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Sommario/riassunto

Anabolic Steroids attempts to trace the development of anabolic steroids in the chemical, experimental biological, and clinical disciplines, and presents a precise outline of the current state of substantiated knowledge. This book deals with anabolic steroids derived from natural androgens and characterized by their stimulatory action on the biosynthesis of tissue protein and by their simultaneous low androgenicity. The biochemical part is a review of substantiated and current knowledge based largely on experimental results with animals, while the clinical part attempts to bring out the patho