

2706-161

Metabolism of Anabolic Androgenic Steroids

Author

Victor A. Rogozkin

Professor

Hormone Regulation Department
Research Institute of Physical Culture
Leningrad, U.S.S.R.



CRC Press

Boca Raton Ann Arbor Boston London

TABLE OF CONTENTS

Chapter 1	
Anabolic Androgenic Steroids (AAS): Structure, Nomenclature and Classification, Biological Properties	1
Chapter 2	
Extracellular Androgen Binding Proteins	23
Chapter 3	
AAS Intracellular Reception	29
Chapter 4	
Translocation of Cytoplasmic Hormone-Receptor Complexes to Cellular Nucleus	45
Chapter 5	
Molecular Mechanisms of AAS Action	71
Chapter 6	
Enzymic Systems Participating in AAS Metabolism	93
Chapter 7	
The Role of AAS in Regulation of Metabolism in Norm and Pathology and Their Use in Medicine and Cattle Breeding	123
Chapter 8	
AAS Radioimmunoassay	143
Chapter 9	
Chromatographic Methods of AAS Determination	167
Conclusion	181
Index	185