

Methods in Enzymology

Volume 141

Cellular Regulators

Part B

Calcium and Lipids

EDITED BY

P. Michael Conn

Anthony R. Means

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DEPARTMENT OF PHARMACOLOGY
THE UNIVERSITY OF IOWA
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Anthony R. Means



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Preface

The past several years have witnessed an explosive increase in the number of articles dealing with calcium and lipids as informational molecules. Synthesis and degradation of lipids along with the identification of molecules that are regulated as a result of lipid metabolism have become significant areas of research interest.

This volume presents methods which will be of use to investigators interested in calcium and lipids as informational molecules. Methods are presented for the quantitation and modification of intracellular lipid and calcium levels and for the study of lipid synthesis and degradation. Methods are also described for studying effector molecules such as protein kinase C. Some topics have been described previously in this series, so to assist the reader in locating related topics a cross-index has been provided.

The editors want to thank the contributors for their willingness to provide detailed descriptions of methodologies and for their cooperation in meeting press deadlines, thus allowing the publication of a timely volume.

P. MICHAEL CONN
ANTHONY R. MEANS

METHODS IN ENZYMOLOGY

EDITED BY

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- V. Preparation and Assay of Enzymes
- VI. Preparation and Assay of Enzymes (*Continued*)
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