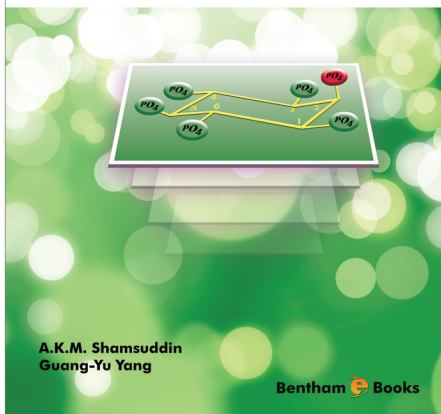


e-ISBN: 978-1-68108-007-9
ISBN: 978-1-68108-008-6

Inositol & its Phosphates

Basic Science to Practical Applications



Single user / Non-Library usage

US\$ 49.00

Print-On-Demand (P.O.D)

US\$ 104.00

Authors:

**A.K.M. Shamsuddin
Guang-Yu Yang**

eISBN: 978-1-68108-007-9

Inositol & its Phosphates: Basic Science to Practical Applications

www.ebooks.benthamscience.com/book/9781681080079

About the eBook

Inositol and its phosphates are ubiquitous across most life forms, wherein they play important roles in cellular integrity and functions such as signal transduction, DNA damage repair ion transport and mRNA transport. This reference details the biochemistry and industrial applications of inositol and its phosphate derivatives.

Contents

- ▶ Inositol Compounds: Natural Sources and Chemistry
- ▶ Biosynthesis and Metabolism of Inositol and Inositol Phosphates
- ▶ Signaling Role of Inositol and its Phosphates
- ▶ Analysis & Assays of Inositol and Inositol Phosphates
- ▶ Pharmacokinetics of InsP₆
- ▶ Experimental Cancer Prevention by InsP₆ & Inositol
- ▶ Experimental Cancer Regression by InsP₆ & Inositol
- ▶ Clinical Studies of Human Cancer Treatment

“...fascinating and revealing... a very readable, well-documented and balanced review...”
*Foreword by Leonard A. Cohen
Editor, Nutrition and Cancer: An International Journal*

For Advertising Inquiries: Contact: marketing@benthamscience.org