### The Chemistry of Organic Medicinal Products, 4th Ed.

**Glenn L. Jenkins, Walter H. Hartung, Kenneth E. Hamlin, Jr. and John B. Data**


<table>
<thead>
<tr>
<th>Year</th>
<th>ISBN</th>
<th>Pages</th>
<th>Format</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>978-81-91019-21-6</td>
<td>569</td>
<td>PB</td>
<td>Rs. 350.00</td>
</tr>
</tbody>
</table>

### Textbook of Drug Design and Discovery, 4th Ed.

**Krogsgaard-Larsen, Stromgaard & Madsen**


<table>
<thead>
<tr>
<th>Year</th>
<th>ISBN</th>
<th>Pages</th>
<th>Format</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rpt. 2011</td>
<td>978-14200-632-26</td>
<td>460</td>
<td>PB</td>
<td>Rs. 1695.00</td>
</tr>
</tbody>
</table>

### Elementary Pharmacoinformatics

**T. Durai Ananda Kumar**


<table>
<thead>
<tr>
<th>Year</th>
<th>ISBN</th>
<th>Pages</th>
<th>Format</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>9788178003153</td>
<td>328</td>
<td>PB</td>
<td>Rs. 450.00</td>
</tr>
</tbody>
</table>

### Selective Toxicity : The Physicho-Chemical Basis of Therapy, 6th Ed.

**Adrien Albert**


<table>
<thead>
<tr>
<th>Year</th>
<th>ISBN</th>
<th>Pages</th>
<th>Format</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rpt. 2009</td>
<td>978-81-84892-94-9</td>
<td>662</td>
<td>HB</td>
<td>Rs. 1995.00</td>
</tr>
</tbody>
</table>

### Quantitative Drug Design: A Critical Introduction, 2nd Ed.

**Martin Yvonne C.**


<table>
<thead>
<tr>
<th>Year</th>
<th>ISBN</th>
<th>Pages</th>
<th>Format</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>978-1-4200-7099-6</td>
<td>392</td>
<td>PB</td>
<td>Rs. 1095.00</td>
</tr>
</tbody>
</table>
Advanced Medicinal Chemistry: A Laboratory Guide
M. Raghu Prasad and A. Raghuram Rao


2012 978-93-81075-66-1 373 pp PB Rs. 300.00

William P. Purcell, George E. Bass & John M. Clayton


2010 978-81-84449-92-X 193 pages PB Rs. 395.00

Essentials of Medicinal Chemistry, 2nd Ed.
Korolkovas


Rpt. 2008 978-81-26516-14-8 1202 pages PB Rs. 1150.00

Pharmaceutical Inorganic Chemistry
Kaza Somasekhar Rao, Chennupeti Venkata Suresh


2011 978-81-7800-262-0 PB 540 pages Rs. 350.00

Medicinal Chemistry - A Molecular and Biochemical Approach, 3rd Ed.
Thomas Nogrady and Donald F. Weaver


Rpt. 2007 9780195682137 528 pages PB Rs. 975.00

Foundations of Experimental Chemistry
Jubaraj B. Baruah and Parikshit Gogoi


2010 978-81-84449-24-8 244 pages PB Rs. 350.00

Bioorganic Chemistry: A Chemical Approach to Enzyme Action, 3rd Ed.
Hermann Dugas


Rpt. 2003 978-81-8128-044-2 700 pages PB Rs. 795.00
PharmaMed Press

Pharmaceutical Chemistry / Medicinal Chemistry

The Principles of Heterocyclic Chemistry
Alan R. Katritzky and J. M. Lagowski


2009  978-81-88449-88-1  183 pages  PB  *  Rs. 250.00

NSAIDs (Non-steroidal Anti-Inflammatory Drugs) An Overview
Swarnlata Saraf


2009  81-88449-52-0  195 pages  PB  Rs. 175.00

Name Reactions, 4th Ed.
Jie Jack Li

A Collection of Detailed Mechanisms and Synthetic Applications

Rpt. 2012  978132204299  621 pages  PB  Rs. 1095.00

Structure-Based Drug Design
Veerpandian

Rpt. 2008  9780824798697  664 pages  PB  Rs. 995.00

Computer Aided Drug Design: Methods and Applications
Thomas J. Perun C. L. Propst

2007  0-82478-037-X  493 pages  HB  Rs. 1750.00

Organic Reaction Mechanisms: 40 Solved Cases
Gómez Gallego, Mar, Sierra, Miguel A.

Rpt. 2007  978-8181-28222-4  290 pages  HB  Rs. 1495.00

Structure-based Drug Discovery
Harren Jhoti and Andrew R. Leach

Rpt. 2010  978-81848-9482-0  249 pages  PB  Rs. 995.00

The Art of Writing Reasonable Organic Reaction Mechanisms, 2nd Ed.
Grossman, Robert B.

Rpt. 2008  978-81-812818-52  355 pages  HB  Rs. 1495.00

Supramolecular Chemistry - Fundamentals and Applications
Katsuhiko Ariga and Toyoki Kunitake

2006  978-3-540-01298-6  208 pages  PB  Rs. 895.00

Lloyd N. Ferguson

Rpt. 2009  81-7671-060-1  756 pages  PB  Rs. 395.00

Prices are subject to change without prior notice
Drug Design: Medicinal Chemistry, 10 Vol. Set
(A Series of Monographs)

Edited by: E.J. Ariens


Foundations of Molecular Pharmacology, 2 Vol. Set


J.B. Stenlake

This book has emerged from some thirty years of teaching undergraduate courses and conducting research in medicinal and pharmaceutical chemistry. It is conceived essentially as a foundation course in the basic principles of organic chemistry applied to the study of medicinal agents and the formulations in which they are used. It is intended primarily to cater for the needs of undergraduate students of pharmacy and medicinal chemistry. To reinforce the continuity of the subject between the two volumes, the author has provided a system of cross-referencing between chapters, both within and between the two volumes. The basic philosophy underlying the text is that those concerned with the design and use of drugs and medicines are interested fundamentally in properties rather than in methods of manufacture. Attention is focused in Volume 1 on the physical and chemical properties of medicinal agents, pharmaceutical additives and cellular components, that determine the way in which they interact with each other. To achieve this end, substantial accounts of relevant intermediary tissue metabolism, drug transport and metabolism, and other factors affecting both stability and availability of drugs from dosage forms have been brought together in the general body of the text. This approach emphasizes the close similarity between chemical and biochemical transformations, and should help to give students and others engaged in the design of new drugs a better understanding of the fundamental mechanisms which control interactions between drugs and body chemistry. The more general, but essentially similar approach to the Chemical Basis of Drug Action adopted in Volume 2, which reinforces the basic principles for the specialist, should also appeal in its own right to clinical pharmacologists and others whose wider interests lie rather more in the action and use of drugs than in their design. Since this book is designed to assist in the education of students, many of whom will be engaged in later life in the handling and use of drugs in practice, examples are deliberately drawn from drugs in current use.


Indian Rpt. 2009 978-0-485-11171-2 948 pages HB Set Price: Rs.12500.00

Visit our website: www.bspbooks.net / www.bspublications.net
Compendium of Organic Medicinal Drugs: 6 Vol. Set (With Detailed Synthetic Routes)

Raj B. Durairaj and Magesh Sathaiah

Globally, the prescription drug industry is more competitive and dynamic. Every year new drugs are introduced based on the novel drug chemistries developed by Pharmaceutical companies. In addition, generic drugs are also introduced based on the information obtained from expired patents for the well known brand name drugs. Pharmaceutical and chemical companies are constantly developing new and improved processes to manufacture pharmaceutical raw materials, active intermediates and final drug compounds in cost effective ways to lower the cost of Medicinal drugs. Cost effective manufacturing of drug intermediates and drug compounds primarily depend on employing efficient and economical synthesis procedures in their preparations.

Key Features of Multi Volumes

- 5700+ preparative procedures to manufacture and 230+ top selling prescription and generic drugs.
- Valuable resource for the current and future drug, intermediate and active pharmaceutical ingredient (API) manufacturers, chemists and scientists involved in the development of drugs.

Target Readership

The Compendium of Organic Medicinal Drugs book series is an invaluable resource for anyone in the global pharmaceutical industry and educational institutions, and an excellent platform for drug companies to benchmark their products and for generic companies to formulate drugs coming off patent. This comprehensive book series can be used as a standard reference for all those working in pharmaceutical industry and Universities and Colleges offering either Degrees or Diplomas in the field of Pharmaceutical Sciences.

The Compendium of Organic Medicinal books will appeal to both newcomers and experienced scientists in the field research and development departments in the pharmaceutical industry.

Contents: Volume 1: Chemistry of Respiratory System and Gastrointestinal Drugs
1. Anti-inflammatory And Anti-allergy Drugs
2. Anti-ulcer Drugs
3. Anti-asthma Drugs
4. Anti-emetic Drugs
5. Anti-irritable Bowel Syndrome (ibs) Drugs
6. Anti-ulcer Drugs

Volume 2: Chemistry of Central Nervous System (CNS) Drugs
1. Anti-convulsants Drugs
2. Anti-depressant Drugs
3. Anti-schizophrenia Drugs
4. Anti-parkinson Drugs
5. Miscellaneous Central Nervous System Drugs

Volume 3: Chemistry of Musculoskeletal Drugs
1. Anti-inflammatory - Analgesics
2. Anti-osteoporotic Drugs
3. Drug For Gout
4. Muscle Relaxants

Volume 4: Chemistry of Cardiovascular Drugs
1. Angiotensin Converting Enzyme (Ace)
2. Angiotensin Receptor Blockers (Arb)
3. Beta Blockers
4. Calcium Channel Blockers
5. Lipid Lowering Drugs
6. Diuretics
7. Anti-diabetic Drugs
8. Miscellaneous Cardiovascular Drugs

Volume 5: Chemistry of Anti-Microbials Drugs
1. Antibiotics
2. Antifungals
3. Antiviral
4. Drugs for HIV and AIDS

Volume 6: Chemistry of Chemotherapeutics and Human Health Drugs
1. Chemotherapeutics
2. Men's Health
3. Women's Health
4. Bph and Urirination
5. Miscellaneous Drugs

About the Authors

Raj B. Durairaj, Ph.D., is currently working as a Technical Director for Techno WaxChem Pvt Ltd, Kolkata, India. Previously he worked as the Chief Technology Officer at Sino Legend Chemical, China for more than three and half years. In USA, he has worked as the Director of Research at Indspec Chemical Corporation (Manufacturer of Resorcinol and Resins) for 21 years. Dr. Durairaj obtained his Ph.D degree in Synthetic Organic Polymer Chemistry in 1981 from the University of Madras, India. He then moved to USA and worked as a researcher at Case Western Reserve University, Cleveland, Ohio (1981-1982), Drexel University, Philadelphia (1982-1985) and University of Connecticut, Storrs (1985-1986) before joining Koppers Company (Now Indspec Chemical Company) in 1986. For the past 30 years, Dr. Durairaj worked on various aspects of synthetic organic and polymer chemistry. Dr. Durairaj is the author of a book titled “Resorcinol: Chemistry, Technology and Application” published by Springer from Germany in 2005. He has published more than 42 technical papers and presentations published in international journals and proceedings. To his credit, he has published more than 122 international patents and publications. He is the inventor of several commercial (Penacolite®-B-20-S) resorcinol based chemicals and resins.

Magesh Sathaiah, MD, is currently working as a Research Associate at the Hillman Cancer Center, University of Pittsburgh Hillman Medical Center (UPMC), Pittsburgh, USA. Previously, he worked as a Research Fellow on a project “Biological Therapy in the Treatment of Cancer”, funded by National Institute of Health (NIH), USA for two years. Dr. Magesh Sathaiah graduated from the Dr. MGR Medical University, Chennai in 2005. His research is primarily focused on the novel biological therapies for cancer treatment, which include engineering oncolytic poxviruses for treating colon cancer. He has published more than 10 research papers in both gene therapy and clinical research.
Science of Synthesis Workbench Editions.
Now Available at lower prices in Paperbacks

Science of Synthesis provides a critical review of synthetic methodology developed to-date in the fields of organic and organometallic chemistry. The unique series includes:

- Selection of molecular transformations by world-renowned experts with elaboration on scope and limitations
- Full-text descriptions of synthetic methods with practical experimental procedures immediately applicable in the lab

The Science of Synthesis Reference Library is part of the comprehensive Science of Synthesis series and provides an authoritative coverage of topical areas. The Editor of each individual volume is a leader in the field and each volume is designed modularly, presenting a self-consistent overview of a specific topic. The authors make a critical selection of the most significant work reported in a given area.

Visit our website:
www.bspbooks.net / www.bspublications.net

Asymmetric Organocatalysis

- Authoritative, broad overview of the field compiled by 74 experts
- Critical presentation of the best organocatalytic and related methodologies available today for practical asymmetric synthesis
- Provides alternative, greener syntheses with simple and easily used catalysts helping avoid the use of expensive and/or toxic metals

Asymmetric Organocatalysis is the first reference work giving an overview of this dynamic, young field that is rapidly gaining significance for economical and environmentally friendly organic synthesis. It comprehensively covers all the catalysts and reactions within the four distinct activation modes: Bronsted base catalysis, Bronsted acid catalysis, Lewis base catalysis and Lewis acid catalysis. Typical or general experimental procedures as well as mechanistic, technical and theoretical aspects are included, allowing the reader to clearly see how simple, clean and efficient this chemistry is.

Asymmetric Organocatalysis
2-volume set
List / Maruoka
2012 • 1928 pp. • softcover • 2 Vol.
ISBN 978-3-13-170591-4
₹ 40500/-

Stereoselective Synthesis

- The best and most reliable methods for the preparation of nonracemic compounds
- With typical experimental procedures for broad utility and application
- Compiled by over 120 expert authors

In Stereoselective Synthesis expert authors present the best and most reliable methods currently available for the preparation of nonracemic compounds. These methods may be stoichiometric or catalytic, and the latter may include metal, organic, or enzyme catalysis. The three volumes of Stereoselective Synthesis provide an invaluable resource to the practicing synthetic organic chemist.

Stereoselective Synthesis
3-volume set
De Vries / Molander / Evans
2011 • 3278 pp. • softcover • 3 Vol.
ISBN 978-3-13-166421-1
₹ 58500/-

Water in Organic Synthesis

- Comprehensive overview of a rapidly progressing field, compiled by 47 experts
- Critical review of aqueous reactions, covering almost all types of organic reactions
- Including special techniques with water and industrial applications
- Emphasis on environmental aspects

Water in Organic Synthesis is essential for the organic chemist in helping gain a thorough appreciation of the latest and most reliable available methods for using water in organic synthesis. It illustrates how water can often be a viable and green solvent in the laboratory and provides a detailed introduction to the subject: background information, evaluated methods, practical applications, industrial applications, special techniques, and an overview of the latest trends. The reference work also helps in inspiring chemists worldwide to find new approaches and techniques for the application of water in organic synthesis.

Water in Organic Synthesis
Kobayashi
2012 • 960 pp. • softcover
ISBN 978-3-13-169351-8
₹ 58500/-

Cross Coupling and Heck-Type Reactions

- 96 experts provide a critical review of the state of the art in this field
- Including the best methods currently available for the formation of new carbon-heteroatom and carbon-carbon bonds using metal-catalyzed cross-coupling reactions
- Highlighted with representative experimental procedures

Metal-catalyzed cross-coupling reactions for the generation of both carbon-heteroatom and carbon-carbon bonds are of central importance in modern chemistry. In 2010 the Nobel Prize for Chemistry was awarded to chemists working in this field. These volumes are designed to provide a compilation of ‘best practices’ i.e. protocols that are most advanced and reliable, with a particular emphasis on the breadth of scope. Cross Coupling and Heck-Type Reactions is a practical guide to the most efficient, reliable, and useful metal-catalyzed cross-coupling reactions available.

Cross Coupling and Heck-Type Reactions
3-volume set
Molander / Wolfe / Larhed
2013 • 2640 pp. • softcover • 3 Vol.
₹ 23400/-
International Journal of Drug Design and Discovery
An International Quarterly Research Journal of Drug Design and Discovery
Chief Editor: Dr. Suneel Kumar, B.V.S, SAI Life Sciences, India
Founding Editor: Dr. Sriram, BITS-Pilani Hyderabad Campus, India
Volume 6, 2015 (January, April, July, October), ISSN: 0975-8275

Subscription Details
One Year (4 issues: January-December) Rs. 5000.00

(*Subscription should be paid in advance) Bank DD / Local Cheque should be drawn in favour of Pharma Book Syndicate
You can send your submission of paper / article request at e-mail: submissions@ijdddonline.com / subscription@pharmabooksyndicate.com
For more details please visit us at: www.ijdddonline.com

We have instituted “Best Research Paper Award” to recognize outstanding achievement in pharmaceutical science as demonstrated by the author in quality and originally of the manuscript published in the International Journal.

Coming Soon
Practical Pharmaceutical In-organic Chemistry, Revised Ed.
Bayya Subba Rao & V. Alagarsamy

Pharmaceutical Organic Chemistry
C. Laxmi

PharmaMed Press (A Unit of BSP Books Pvt. Ltd.)
Publishes textbooks and reference books for students of pharmacy at UG and PG levels. We also publish books for the Pharma & Biologics industry and invites manuscripts in Pharma Manufacturing Technology, Diagnostic & Medical devices and Regulatory Affairs and other emerging areas.
Authors may write to us with their background, brief description of the book with tentative table of contents, chapter synopsis and time frame for completion of the manuscript by e-mail to editorial1@bspbooks.net

Please send your orders / enquiries

Imprints: BSP BS Publications PharmaMed Press (An imprint of Pharma Book Syndicate)

BSP Books Pvt. Ltd.
4-4-309 / 316, Giriraj Lane, Sultan Bazar, Koti, Hyderabad - 500 095.
Ph: 040-23445688, 23445605, Fax: 91+40-23445611
e-mail: info@bspbooks.net; info@pharmamedpress.com

For any assistance please contact:
MR. VASUDEV RAO - (M) 09701334178 e-mail: vasudev.rao@bspbooks.net
MR. SANTOSH - (M) 09848945849 e-mail: santosh.a@bspbooks.net

Visit our website: www.bspbooks.net/www.bsppublications.net

PharmaMed Press
Pharmaceutical Chemistry / Medicinal Chemistry

Prices are subject to change without prior notice