

Editor:

Carlton Anthony Taft Brazil

Co-Editors:

Carlos Henrique Tomich de Paula da Silva Brazil Personal eBook (PDF)

US\$ 44 US\$ 176

Library eBook USS

Print-On-Demand (P.O.D) US\$ 119
PDF + Printed Special Offer US\$ 141

Indexed in:

Book Citation Index, BIOSIS Previews, Science Edition, Chemical Abstracts, EMBASE

elSBN: 978-1-60805-127-4

New Developments in Medicinal Chemistry, Volume 1

www.ebooks.benthamscience.com/book/9781608051274

About the eBook

This book is recommended for readers who are interested in or work current theoretical and experimental research in medicinal chemistry, with an emphasis on computer aided-drug design and organic synthesis for therapeutic purposes. This book encompasses the multidisciplinary field of medicinal chemistry which overlaps the knowledge of chemistry, physics, biochemistry, biology and pharmacology.

Contents

- Current State-of-the-art for Quantum Mechanics-based Methods in Drug Design
- Ogeneral Aspects of Molecular Interaction Fields in Drug Design
- 2D-QSAR: The Mathematics behind the Drug Design Methodology
- Rapid Development of Chiral Drugs in the Pharmaceutical Industry
- General Aspects of the Microwave-Assisted Drug Development
- Carbohydrates and Glycoproteins: Cellular Recognition and Drug Design

For Sales Advertising Inquiries: Contact: marketing@benthamscience.org

