

Chemistry : Medicinal Chemistry

Cechinel Filho, Valdir (Ed.), University of Vale do Itajaí – UNIVALI, Itajaí, Brazil

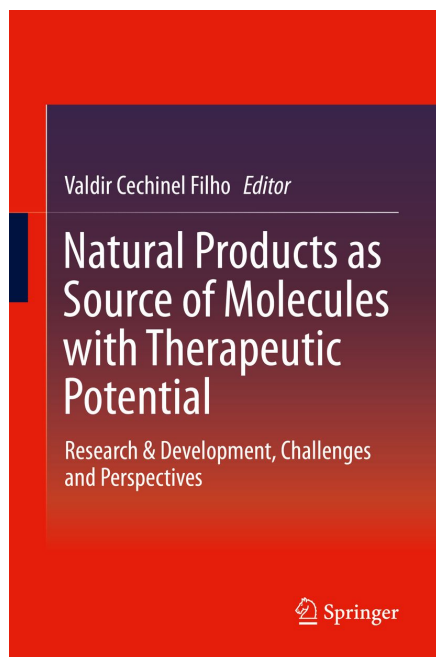
# Natural Products as Source of Molecules with Therapeutic Potential

Research &amp; Development, Challenges and Perspectives

- Presents chapters written by respected international experts from different research fields
- Covers all aspects of research on drugs from natural products
- Explains strategic methods to obtain medicinal agents
- Provides illustrative and current practice examples

This book addresses the highly relevant and complex subject of research on drugs from natural products, discussing the current hot topics in the field. It also provides a detailed overview of the strategies used to research and develop these drugs. Respected experts explore issues involved in the production chain and when looking for new medicinal agents, including aspects such as therapeutic potential, functional foods, ethnopharmacology, metabolomics, virtual screening and regulatory scenarios. Further, the book describes strategic methods of isolation and characterization of active principles, biological assays, biotechnology of plants, synthesis, clinical trials and the use of tools to identify active principles.

Order online at [springer.com/booksellers](https://springer.com/booksellers)  
Springer Nature Customer Service Center GmbH  
Customer Service  
Tiergartenstrasse 15-17  
69121 Heidelberg  
Germany  
T: +49 (0)6221 345-4301  
[row-booksellers@springernature.com](mailto:row-booksellers@springernature.com)



Springer

1st  
edition1st ed. 2018, XII, 531 p.  
218 illus., 70 illus. in color.**Printed book**

Hardcover

**Printed book**

Hardcover

ISBN 978-3-030-00544-3

£ 129,99 | CHF 177,00 | 149,99 € |  
164,99 € (A) | 160,49 € (D)

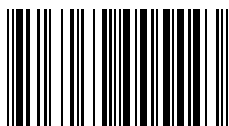
Available

**Discount group**

Science (SC)

**Product category**

Contributed volume



ISBN 978-3-030-00544-3 / BIC: PSB / SPRINGER NATURE: SCC28000

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.

Part of **SPRINGER NATURE**