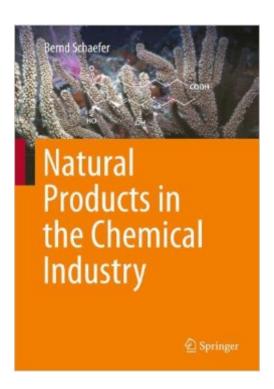
The book was found

Natural Products In The Chemical Industry





Synopsis

Natural Products in the Chemical Industry is not a conventional textbook, but rather an invitation to join an entertaining journey that takes you into the fascinating world of natural products. This book features diverse compound classes from a number of areas: colourÂ- ants, fragrances and flavourings, amino acids, pharmaceuticals, hormones, vitamins and agrochemicals. Whether you are a teacher or a scholar, an undergraduate or graduÂ- ate student, a professional chemist in industry or academia, or someone just interested in natural sciences, this book allows you to be inspired and entertained by facts and information along with enjoyable anecdotes, historical, economic, political, biologiÂ- cal and social considerations. Experts in the field can have a pleasurable time cruisÂ- ing through captivating synthesis methods, which enable the generation of complex molecules on industrial scale. This book deals with the manufacturing of larger quantities of complex molecules (asymmetric and heterocyclic compounds, polycyclic structures, macrocycles and small rings) displays all reaction schemes in colour, which makes them easy to read highlights aesthetics and elegance in modern industrial organic chemistry

Book Information

Hardcover: 831 pages

Publisher: Springer; 2014 edition (February 24, 2015)

Language: English

ISBN-10: 3642544606

ISBN-13: 978-3642544606

Product Dimensions: 6.8 x 1.5 x 9.7 inches

Shipping Weight: 5.8 pounds (View shipping rates and policies)

Average Customer Review: 3.0 out of 5 stars Â See all reviews (2 customer reviews)

Best Sellers Rank: #1,467,488 in Books (See Top 100 in Books) #92 in Books > Science & Math

> Chemistry > Clinical #999 in Books > Textbooks > Medicine & Health Sciences > Allied Health

Services > Pharmacy #1117 in Books > Science & Math > Chemistry > Organic

Customer Reviews

First the good stuff: Extensive bio- and commercial- synthesis pathways ARE given for the compounds discussed. A very broad interpretation of "the chemical industry" is also nice: Everything from dyes to drugs to fertilizers are covered. The content, however, is poor. The voice differs wildly from section to section, there are numerous uncited assertions and offtopic diversions, and the treatment of different classes of chemicals varies widely. Consider there is no discussion at all about

the extraction of Beta-Lactam antibiotics from their natural sources, but the book goes into deep demotic detail on the production of morphine. This is a big book, and obviously a lot of people contributed to it, but it needs a major "consolidation and consistency" editing pass before release as a > \$100 book. Shame on Springer, who is usually more careful than this.

very useful book

Download to continue reading...

Natural Products in the Chemical Industry Designing Products People Love: How Great Designers Create Successful Products Anti Aging: The Best Anti Aging Beauty Products, Anti Aging Medicines and Anti Aging Skin Care Treatments to Make You Look and Feel Younger (Anti Aging, ... Secrets, Anti Aging Diet, Beauty Products) Don't Go to the Cosmetics Counter Without Me: A unique, professionally sourced guide to thousands of skin-care and makeup products from today's hottest ... and discover which products really work! Don't Go to the Cosmetics Counter Without Me: A unique guide to skin care and makeup products from today's hottest brands — shop smarter and find products that really work! Make Your Own Skin Care Products: How to Create a Range of Nourishing and Hydrating Skin Care Products Casino City's Worldwide Casino Vendors Guide: Gaming Products and Services, Industry Suppliers, Casinos, Agencies, Associations, Trade Shows and Publications, Analysists, and Attorneys (2006) Dictionary of Natural Products: Terms in the Field of Pharmacognosy Relating to Natural Medicinal and Pharmaceutical Materials and the Plants, Animals Regulating for Competition: Government, Law, and the Pharmaceutical Industry in the United Kingdom and France (Government-Industry Relations) Literary Market Place 2015: The Directory of the American Book Publishing Industry with Industry Indexes (Literary Market Place (Lmp)) Natural Remedies for Dogs: 101 Safe & Natural Essential Oils' Remedies for Your DOG: (Natural Remedies For Dogs, Essential Oils Remedies For Dogs, Natural Dog Care, Recipes For Dogs, Home Remedies) Handbook of Pharmaceutical Additives: An International Guide to More Than 6000 Products by Trade Name, Chemical, Function, and Manufacturer Transuranium Elements: Products of Modern Alchemy (Benchmark papers in physical chemistry and chemical physics; v. 1) Complications of Viral & Mycoplasmal Infections in Rodents to Toxicology Research & Testing (Chemical Industry Institute of Toxicology Series) Chemical Engineering Design and Analysis: An Introduction (Cambridge Series in Chemical Engineering) Analysis of Engineering Design Studies for Demilitarization of Assembled Chemical Weapons at Pueblo Chemical Depot (The Compass series) Fluid Mechanics for Chemical Engineers (McGraw-Hill Chemical Engineering) Healing Severe Chemical and EMF Sensitivity: Our Breakthrough Cure for Multiple

Chemical Sensitivities (MCS) and Electro-hypersensitivity (EHS) Applied Parameter Estimation for Chemical Engineers (Chemical Industries) Kinetics of Chemical Processes: Butterworth-Heinemann Series in Chemical Engineering

<u>Dmca</u>