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Current Therapy in Endodontics - Priyanka Jain 2016-08-23

Dentistry has been undergoing enormous changes, and the field of endodontics has certainly been at the forefront. Recent advances in technology, materials, and equipment have changed the way endodontics is practiced today, thereby facilitating treatments with greater efficiency, precision, and success, ultimately leading to better outcomes. Current Therapy in Endodontics encompasses the recent discoveries and applications for this field in one clinically relevant volume. Evidence-based presentation of recent advances in the field of endodontics Objective comparison of materials and instruments on the market Tables present key data and instruction for quick viewing and comprehension

Nanotechnology in Diagnosis, Treatment and Prophylaxis of Infectious Diseases - Mahendra Rai 2015-05-23

Nanotechnology in Diagnosis, Treatment and Prophylaxis of Infectious Diseases delivers comprehensive coverage of the application of nanotechnology to pressing problems in infectious disease. This text equips readers with cutting-edge knowledge of promising developments and future prospects in nanotechnology, paying special attention to microbes that are now resistant to conventional antibiotics, a concerning problem in modern medicine. Readers will find a thorough discussion of this new approach to infectious disease treatment, including the reasons nanotechnology presents a promising avenue for the diagnosis, treatment, and prophylaxis of infectious diseases. Provides a comprehensive overview of the use of nanotechnology in the treatment and diagnosis of infectious diseases Covers all common types of infective agents, including bacteria, viruses, fungi, and protozoa, along with their vectors, ticks, mosquitoes, flies, etc. Delivers commentary from an international researcher base, providing insights across differing economic statuses Includes a foundation of basic nanotechnological concepts to aid in designing new strategies to combat several pathogenic diseases and cancer Illustrates the high antimicrobial potential of nanoparticles, ultimately demonstrating how they are a promising alternative class that can be successfully used in fighting a myriad of infections

Organic Chemistry - Ivor Lionel Finar 1988-01-01

Biopharmaceutics Applications in Drug Development - Rajesh Krishna 2007-09-20

The highly experienced authors here present readers with step-wise, detail-conscious information to develop quality pharmaceuticals. The book is made up of carefully crafted sections introducing key concepts and advances in the areas of dissolution, BA/BE, BCS, IVIC, and product quality. It provides a specific focus on the integration of regulatory considerations and includes case histories highlighting the biopharmaceutics strategies adopted in development of successful drugs.

Tietz Clinical Guide to Laboratory Tests - E-Book - Alan H. B. Wu 2006-06-08

This new edition of Norbert Tietz's classic handbook presents information on common tests as well as rare and highly specialized tests and procedures - including a summary of the utility and merit of each test. Biological variables that may affect test results are discussed, and a focus is placed on reference ranges, diagnostic information, clinical interpretation of laboratory data, interferences, and specimen types. New and updated content has been added in all areas, with over 100 new tests added. Tests are divided into 8 main sections and arranged alphabetically. Each test includes necessary information such as test name (or disorder) and method, specimens and special requirements, reference ranges, chemical interferences and

in vivo effects, kinetic values, diagnostic information, factors influencing drug disposition, and clinical comments and remarks. The most current and relevant tests are included; outdated tests have been eliminated. Test index (with extensive cross references) and disease index provide the reader with an easy way to find necessary information Four new sections in key areas (Preanalytical, Flow Cytometry, Pharmacogenomics, and Allergy) make this edition current and useful. New editor Alan Wu, who specializes in Clinical Chemistry and Toxicology, brings a wealth of experience and expertise to this edition. The Molecular Diagnostics section has been greatly expanded due to the increased prevalence of new molecular techniques being used in laboratories. References are now found after each test, rather than at the end of each section, for easier access.

Guidance for the Validation of Analytical Methodology and Calibration of Equipment Used for Testing of Illicit Drugs in Seized Materials and Biological Specimens - United Nations 2009

The validation of analytical methods and the calibration of equipment are important aspects of quality assurance in the laboratory. This manual deals with both of these within the context of testing of illicit drugs in seized materials and biological specimens. It provides an introduction and practical guidance to national authorities and analysts in the implementation of method validation and verification, and also in the calibration/performance verification of laboratory instrumentation and equipment within their existing internal quality assurance programmes. The procedures described represent a synthesis of the experience of scientists from several reputable laboratories around the world.

Cumulated Index Medicus - 1997

Usp38-Nf33 - United States Pharmacopeial Convention 2014-11-01

Bisphosphonates in Bone Disease - Herbert Fleisch 2000-06-12

This book is an essential handbook on bisphosphonates, the most widely used new class of drugs for osteoporosis therapy. It reviews basic physiology in addition to the indications and adverse reactions of these drugs. Bisphosphonates in Bone Disease, Fourth Edition, discusses the compounds' chemistry, mechanisms of action, and animal toxicology before presenting a clinical picture of the diseases treated by bisphosphonates. The book provides a table listing the trade names of the commercially available bisphosphonates, registered indications, and the available forms for various countries. The revised Fourth Edition contains approximately 50% new material, including information on all of the latest drugs. The revised fourth edition contains approximately 50% new material Includes information on all the latest drugs

The United States Pharmacopeia ; USP 33 - United States Pharmacopeial Convention 2010

Applications of Ion Exchange Materials in Biomedical Industries - Inamuddin 2019-01-30

This book presents the applications of ion-exchange materials in the biomedical industries. It includes topics related to the application of ion exchange chromatography in determination, extraction and separation of various compounds such as amino acids, morphine, antibiotics, nucleotides, penicillin and many more. This title is a highly valuable source of knowledge on ion-exchange materials and their applications suitable for postgraduate students and researchers but also to industrial R&D specialists in chemistry, chemical, and biochemical technology. Additionally, this book will provide an in-depth

knowledge of ion-exchange column and operations suitable for engineers and industrialists.

Profiles of Drug Substances, Excipients, and Related Methodology - Harry G. Brittain 2013-05-10

Volumes in this widely revered series present comprehensive reviews of drug substances and additional materials, with critical review chapters that summarize information related to the characterization of drug substances and excipients. This organizational structure meets the needs of the pharmaceutical community and allows for the development of a timely vehicle for publishing review materials on this topic. The scope of the Profiles series encompasses review articles and database compilations that fall within one of the following six broad categories: Physical profiles of drug substances and excipients; Analytical profiles of drug substances and excipients; Drug metabolism and pharmacokinetic profiles of drug substances and excipients; Methodology related to the characterization of drug substances and excipients; Methods of chemical synthesis; and Reviews of the uses and applications for individual drug substances, classes of drug substances, or excipients. Contributions from leading authorities informs and updates on all the latest developments in the field

Nano- and Microencapsulation - Nedal Abu-Thabit 2021-01-27

Nano- or micro-encapsulation is used in many different fields and industries, including pharmaceuticals, cosmetics, food, and agrochemicals. It offers advantages for various applications, especially drug delivery. Nano-encapsulation can help extend and control the release of drugs as well as increase drug bioavailability and efficacy. It improves the precision of targeted drug delivery and allows for fabricating nano-encapsulated drugs for diagnostic and theranostic applications. This book covers recent advances in fabricating nano-/micro-capsules using natural carriers for therapeutic and diagnostic drug delivery applications as well as rheology and formulations of micro-emulsions for diverse applications. This book is essential for scientists and researchers with diverse backgrounds in chemistry, engineering, material sciences, pharmaceuticals, and drug delivery.

Chinese Standard. GB; GB/T; GBT; JB; JB/T; YY; HJ; NB; HG; QC; SL; SN; SH; JF; JJG; CJ; TB; YD; YS; NY; FZ; JG; QB; SJ; SY; DL; AQ; CB; GY; JC; JR; JT - <https://www.chinesestandard.net> 2018-01-01

This document provides the comprehensive list of Chinese National Standards and Industry Standards (Total 17,000 standards).

Practical HPLC Method Development - Lloyd R. Snyder 2012-12-03

This revision brings the reader completely up to date on the evolving methods associated with increasingly more complex sample types analyzed using high-performance liquid chromatography, or HPLC. The book also incorporates updated discussions of many of the fundamental components of HPLC systems and practical issues associated with the use of this analytical method. This edition includes new or expanded treatments of sample preparation, computer assisted method development, as well as biochemical samples, and chiral separations.

Medicinal Inorganic Chemistry - Jonathan L. Sessler 2005

This book, a compilation by experts in the field, is designed to provide an introduction to the area of medicinal inorganic chemistry and to summarize current, state-of-the-art developments in the field. Medicinal inorganic chemistry represents a key thrust area in medicine and biological inorganic chemistry. It is one of great current excitement and achievement. The field of metals in medicine represents an approximate \$3 billion dollar a year industry, with successes in the area of Tc- and Gd-based imaging agents and Pt-based cancer therapeutics being major contributors to this bottom line. It has become increasingly apparent, however, that metal-based pharmaceuticals can play a prominent role in areas outside of imaging and oncology, including in those associated with the diagnosis and treatment of metabolism- and genetic disorders, cardiovascular disease, gene therapy, inflammation, reperfusion injury, stroke, diabetes, ALS, malaria, and neurological disease to name but a few. A objective of this book, therefore, is to highlight these opportunities for future advances and to foster further interactions between those working in the metal-based drug development, including imaging agents, and those engaged in the more classic pharmaceutical industries.

Percutaneous Penetration Enhancers Physical Methods in Penetration Enhancement - Nina Dragicevic 2017-05-04

Percutaneous Penetration Enhancers in a mini-series format comprising five volumes, represents the most

comprehensive reference on enhancement methods - both well established and recently introduced - in the field of dermal/transdermal drug delivery. In detail the broad range of both chemical and physical methods used to enhance the skin delivery of drugs is described. All aspects of drug delivery and measurement of penetration are covered, and the latest findings are provided on skin structure and function, mathematics in skin permeation, and modern analytical techniques adapted to assess and measure penetration. In offering a detailed description of the methods currently in use for penetration enhancement, this book will be of value for researchers, pharmaceutical scientists, practitioners, and also students.

Metal Phosphonate Chemistry - Abraham Clearfield 2012

Metal phosphonate chemistry is a highly interdisciplinary field, as it encompasses several other areas, such as materials chemistry, gas storage, pharmaceuticals, corrosion control, classical chemical synthesis, X-Ray crystallography, powder diffraction, etc. It has also acquired additional significance due to "Metal-Organic Frameworks", as evidenced by the hundreds of papers published each year. Currently there is no other book on the topic and this book fills the gap in the literature by summarising in a concise way the latest developments in the field. Metal phosphonate chemistry has seen impressive growth in the last 15-20 years and there is a clear need to systematize and organize all this growth. This unique book accomplishes just that need - edited by two experts, it includes contributions from other experienced researchers and organises, categorises and presents in an attractive way the latest hot topics in metal phosphonate chemistry and related applications. With an extensive bibliography, it is a great reference for academic and industrial researchers as well as students working in the field and will act as a starting point for further exploration of the literature. It is also of great interest to scientists working in the broader area of metal-organic frameworks and their applications.

Nanozymes: Next Wave of Artificial Enzymes - Xiaoyu Wang 2016-07-27

This book describes the fundamental concepts, the latest developments and the outlook of the field of nanozymes (i.e., the catalytic nanomaterials with enzymatic characteristics). As one of today's most exciting fields, nanozyme research lies at the interface of chemistry, biology, materials science and nanotechnology. Each of the book's six chapters explores advances in nanozymes. Following an introduction to the rise of nanozymes research in the course of research on natural enzymes and artificial enzymes in Chapter 1, Chapters 2 through 5 discuss different nanomaterials used to mimic various natural enzymes, from carbon-based and metal-based nanomaterials to metal oxide-based nanomaterials and other nanomaterials. In each of these chapters, the nanomaterials' enzyme mimetic activities, catalytic mechanisms and key applications are covered. In closing, Chapter 6 addresses the current challenges and outlines further directions for nanozymes. Presenting extensive information on nanozymes and supplemented with a wealth of color illustrations and tables, the book offers an ideal guide for readers from disparate areas, including analytical chemistry, materials science, nanoscience and nanotechnology, biomedical and clinical engineering, environmental science and engineering, green chemistry, and novel catalysis.

Indian Science Abstracts - 2010

Usp39-Nf34 - United States Pharmacopeial Convention 2015-11-01

Liquid Biphasic System - Pau Loke Show 2020-11-28

Downstream bioprocesses have a significant role to play in the creation of a sustainable biobased economy, enabling the creation of new products and systems from the more sustainable bioprocessing of natural products. Liquid Biphasic System: Fundamentals and Applications in Bioseparation Technology explores in detail the fundamental processes and applications of this new separation system, aiding in the understanding of the basic principles of the technique and offering constructive criticisms of the latest findings. Including coverage of the background, principles, mechanisms, and applications, Liquid Biphasic System addresses how to adapt the technology for the purification of useful compounds with greater cost efficiency and greener processing. It is essential reading for bioprocess engineers, biochemical engineers, biosystem engineers, chemists, and microbiologists working in the fields of bioprocessing. Researchers, scientists, and engineers concerned with the selection and evaluation of alternative bioseparation processes will find the book particularly useful. Provides information and examples of advanced separations in a

single source Includes detailed descriptions of novel bioseparation systems Covers the latest technologies related to advanced liquid-liquid separation and their applications in various industries

Polymer Gels - Vijay Kumar Thakur 2018-08-07

This book addresses a range of synthesis and characterization techniques that are critical for tailoring and broadening the various aspects of polymer gels, as well as the numerous advantages that polymer gel-based materials offer. It presents a comprehensive collection of chapters on the recent advances and developments in the science and fundamentals of both synthetic and natural polymer-based gels. Topics covered include: synthesis and structure of physically/chemically cross-linked polymer-gels/polymeric nanogels; gel formation through non-covalent cross-linking; molecular design and characterization; polysaccharide-based polymer gels: synthesis, characterization, and properties; modified polysaccharide gels: silica-based polymeric gels as platforms for the delivery of pharmaceuticals; gel-based approaches in genomic and proteomic sciences; emulgels in drug delivery; and organogels. The book provides a cutting-edge resource for researchers and scientists working in various fields involving polymers, biomaterials, biotechnology and functional materials.

Plumb's Veterinary Drug Handbook - Donald C. Plumb 2018-02-21

Plumb's Veterinary Drug Handbook, Ninth Edition updates the most complete, detailed, and trusted source of drug information relevant to veterinary medicine. Provides a fully updated edition of the classic veterinary drug handbook, with carefully curated dosages per indication for clear guidance on selecting a dose Features 16 new drugs Offers an authoritative, complete reference for detailed information about animal medication Designed to be used every day in the fast-paced veterinary setting Includes dosages for a wide range of species, including dogs, cats, exotic animals, and farm animals

Tietz's Applied Laboratory Medicine - Mitchell G. Scott 2007-02-26

Using a problem-based approach, Tietz's Applied Laboratory Medicine, Second Edition presents interesting cases to illustrate the current use and interpretation of the most commonly available clinical laboratory tests. The cases present detailed descriptions of the symptoms, diagnosis, and treatment of disease. The book begins with an up-to-date general discussion of selection and use of laboratory diagnostic and prognostic tests. Cases are then grouped by category, including cardiovascular, pulmonary, renal, liver, gastrointestinal, endocrine, gynaecologic & obstetrical, haematological, CNS, lipid, congenital, toxicological, infectious, and autoimmune diseases. Tietz's Applied Laboratory Medicine, Second Edition: Presents over 100 cases organised by disease group Reflects latest treatment and risk factor guidelines, testing algorithms and recommendations Newly covers coagulopathies, infectious diseases, and autoimmune diseases Provides excellent coverage of relevant pathophysiology and biochemistry, and includes cases in molecular diagnostics Discusses legal implications This book is an invaluable resource for all clinical chemists, clinical lab technologists, pathologists, and allied health professionals. It is also of interest for general practitioners, residents, medical students, and educators.

Buffers for pH and Metal Ion Control - D. Perrin 2012-12-06

This book is intended as a practical manual for chemists, biologists and others whose work requires the use of pH or metal-ion buffers. Much information on buffers is scattered throughout the literature and it has been our endeavour to select data and instructions likely to be helpful in the choice of suitable buffer substances and for the preparation of appropriate solutions. For details of pH measurement and the preparation of standard acid and alkali solutions the reader is referred to a companion volume, A. Albert and E. P. Serjeant's The Determination of Ionization Constants (1971). Although the aims of the book are essentially practical, it also deals in some detail with those theoretical aspects considered most helpful to an understanding of buffer applications. We have cast our net widely to include pH buffers for particular purposes and for measurements in non-aqueous and mixed solvent systems. In recent years there has been a significant expansion in the range of available buffers, particularly for biological studies, largely in consequence of the development of many zwitterionic buffers by Good et al. (1966). These are described in Chapter 3.

Diphosphonates: Advances in Research and Application: 2011 Edition - 2012-01-09

Diphosphonates: Advances in Research and Application: 2011 Edition is a ScholarlyBrief™ that delivers timely, authoritative, comprehensive, and specialized information about Diphosphonates in a concise

format. The editors have built Diphosphonates: Advances in Research and Application: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Diphosphonates in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Diphosphonates: Advances in Research and Application: 2011 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

Index Medicus - 2002

Regenerative Medicine Applications in Organ Transplantation - Giuseppe Orlando 2013-10-11

Regenerative Medicine Applications in Organ Transplantation illustrates exactly how these two fields are coming together and can benefit one another. It discusses technologies being developed, methods being implemented, and which of these are the most promising. The text encompasses tissue engineering, biomaterial sciences, stem cell biology, and developmental biology, all from a transplant perspective. Organ systems considered include liver, renal, intestinal, pancreatic, and more. Leaders from both fields have contributed chapters, clearly illustrating that regenerative medicine and solid organ transplantation speak the same language and that both aim for similar medical outcomes. The overall theme of the book is to provide insight into the synergy between organ transplantation and regenerative medicine. Recent groundbreaking achievements in regenerative medicine have received unprecedented coverage by the media, fueling interest and enthusiasm in transplant clinicians and researchers. Regenerative medicine is changing the premise of solid organ transplantation, requiring transplantation investigators to become familiar with regenerative medicine investigations that can be extremely relevant to their work. Similarly, regenerative medicine investigators need to be aware of the needs of the transplant field to bring these two fields together for greater results. Bridges the gap between regenerative medicine and solid organ transplantation and highlights reasons for collaboration Explains the importance and future potential of regenerative medicine to the transplant community Illustrates to regenerative medicine investigators the needs of the transplant discipline to drive and guide investigations in the most promising directions

Nanopharmaceutical Advanced Delivery Systems - Vivek Dave 2020-12-29

The book provides a single volume covering detailed descriptions about various delivery systems, their principles and how these are put in use for the treatment of multiple diseases. It is divided into four sections where the first section deals with the introduction and importance of novel drug delivery system. The second section deals with the most advanced drug delivery systems like microbubbles, dendrimers, lipid-based nanoparticles, nanofibers, microemulsions etc., describing the major principles and techniques of the preparations of the drug delivery systems. The third section elaborates on the treatments of diverse diseases like cancer, topical diseases, tuberculosis etc. The fourth and final section provides a brief informative description about the regulatory aspects of novel drug delivery system that is followed in various countries.

Chromatographic Analysis of Pharmaceuticals - John A. Adamovics 2017-09-29

Updated and revised throughout. Second Edition explores the chromatographic methods used for the measurement of drugs, impurities, and excipients in pharmaceutical preparations--such as tablets, ointments, and injectables. Contains a 148-page table listing the chromatographic data of over 1300 drugs and related substances--including sample matrix analyzed, sample handling procedures, column packings, mobile phase, mode of detection, and more.

Spectroscopic Analyses - Eram Sharmin 2017-12-06

The book presents developments and applications of these methods, such as NMR, mass, and others, including their applications in pharmaceutical and biomedical analyses. The book is divided into two sections. The first section covers spectroscopic methods, their applications, and their significance as characterization tools; the second section is dedicated to the applications of spectrophotometric methods in pharmaceutical and biomedical analyses. This book would be useful for students, scholars, and scientists

engaged in synthesis, analyses, and applications of materials/polymers.

Advancements of Mass Spectrometry in Biomedical Research - Alisa G. Woods 2014-06-20

This volume explores the use of mass spectrometry for biomedical applications. Chapters focus on specific therapeutic areas such as oncology, infectious disease and psychiatry. Additional chapters focus on methodology as well as new technologies and instrumentation. This volume provides readers with a comprehensive and informative manual that will allow them to appreciate mass spectrometry and proteomic research but also to initiate and improve their own work. Thus the book acts as a technical guide but also a conceptual guide to the newest information in this exciting field. Mass spectrometry is the central tool used in proteomic research today and is rapidly becoming indispensable to the biomedical scientist. With the completion of the human genome project and the genomic revolution, the proteomic revolution has followed closely behind. Understanding the human proteome has become critical to basic and clinical biomedical research and holds the promise of providing comprehensive understanding of human physiological processes. In addition, proteomics and mass spectrometry are bringing unprecedented biomarker discovery and are helping to personalize medicine.

Mechanisms of Drug Interactions - Patrick F. D'Arcy 2012-12-06

Over the years a number of excellent books have classified and detailed drug drug interactions into their respective categories, e.g. interactions at plasma protein binding sites; those altering intestinal absorption or bioavailability; those involving hepatic metabolising enzymes; those involving competition or antagonism for receptor sites, and drug interactions modifying excretory mechanisms. Such books have presented extensive tables of interactions and their management. Although of considerable value to clinicians, such publications have not, however, been so expressive about the individual mechanisms that underlie these interactions. It is within this sphere of "mechanisms" that this present volume specialises. It deals with mechanisms of in vitro and in vivo, drug-drug, drug food and drug-herbals interactions and those that cause drugs to interfere with diagnostic laboratory tests. We believe that an explanation of the mechanisms of such interactions will enable practitioners to understand more fully the nature of the interactions and thus enable them to manage better their clinical outcome. If mechanisms of interactions are better understood, then it may be possible for the researcher to develop meaningful animal/biochemical/tissue culture or physicochemical models to which new molecules could be exposed during their development stages. The present position, which largely relies on patients experiencing adverse interactions before they can be established or documented, can hardly be regarded as satisfactory. This present volume is classified into two major parts; firstly, pharmacokinetic drug interactions and, secondly, pharmacodynamic drug interactions.

USP35 NF30, 2012 - United States Pharmacopeial Convention 2011-11

The USP-NF is a combination of two official compendia, the United States Pharmacopeia (USP) and the National Formulary (NF). It contains standards for medicines, dosage forms, drug substances, excipients, biologics, compounded preparations, medical devices, dietary supplements, and other therapeutics. USP-NF standards are enforceable by the U.S. Food and Drug Administration for medicines manufactured and

marketed in the United States. Learn more about USP-NF. Highlights & Features: * More than 4,500 monographs with specifications for identity, strength, quality, purity, packaging, and labeling for substances and dosage forms. View a sample USP-NF monograph (100KB). * Over 230 General Chapters providing clear, step-by-step guidance for assays, tests, and procedures * Focus-specific charts and a combined index helps you find the information you need * Helpful sections on reagents, indicators, and solutions, plus reference tables * Published annually in an official English edition (print, CD, and new USB flash drive formats) and an official Spanish edition (print).

Designing Hydrogels for Controlled Drug Delivery - Sonia Trombino 2020-02-14

The aim of this book is to provide an analysis of the main characteristics and applications of hydrogels. Hydrogels are frequently used for manufacturing contact lenses, hygiene products, tissue engineering scaffolds, drug delivery systems, and wound dressings. These materials are useful in everyday life, so publicizing them in both academic and pharmaceutical fields is essential.

Aging Clinical and Experimental Research - 2007

Synthesis of Best-Seller Drugs - Ruben Vardanyan 2016-01-07

Synthesis of Best-Seller Drugs is a key reference guide for all those involved with the design, development, and use of the best-selling drugs. Designed for ease of use, this book provides detailed information on the most popular drugs, using a practical layout arranged according to drug type. Each chapter reviews the main drugs in each of nearly 40 key therapeutic areas, also examining their classification, novel structural features, models of action, and synthesis. Of high interest to all those who work in the captivating areas of biologically active compounds and medicinal drug synthesis, in particular medicinal chemists, biochemists, and pharmacologists, the book aims to support current research efforts, while also encouraging future developments in this important field. Describes methods of synthesis, bioactivity and related drugs in key therapeutic areas Reviews the main drugs in each of nearly 40 key therapeutic areas, also examining their classification, novel structural features, models of action, and more Presents a practical layout designed for use as a quick reference tool by those working in drug design, development and implementation

Phosphoric Acid Industry - Michael Schorr 2017-07-12

Phosphoric acid is an important industrial acid that is utilized for manufacturing phosphatic fertilizers and industrial products, for pickling and posterior treatment of steel surfaces to prevent corrosion, for ensuring appropriate paint adhesion, and for the food and beverages industry, e.g., cola-type drinks to impart taste and slight acidity and to avoid iron sedimentation. This industry is spread out in countries of four continents - Asia, Africa, America, and Europe - which operate mines and production plants and produce fertilizers. Phosacid is one of the most widely known acids. The global phosacid market and its many phosphate derivatives are expanding worldwide; this trend is expected to continue in the next years, thus producing innovative products.

HG; HG/T; HGT - Product Catalog. Translated English of Chinese Standard. (HG; HG/T; HGT) - <https://www.chinesestandard.net> 2018-01-01

This document provides the comprehensive list of Chinese Industry Standards - Category: HG; HG/T; HGT.