

The Merck Index 14th Edition

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The Merck Index 14th Edition is an indispensable chemical reference book providing comprehensive data on chemicals, drugs, and biologicals. This esteemed drug encyclopedia offers a vast compilation of substance properties data, physical characteristics, and synthetic methods, making it a crucial resource for scientists, researchers, and professionals seeking reliable scientific information.

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The Merck Index

A comprehensive reference work on organic chemistry that provides information on thousands of substances and structural formulas.

The Merck Index

The Merck Index is a one-volume encyclopedia of chemicals, drugs and biologicals that contains more than 10,000 monographs. Each monograph in this authoritative reference source is a concise description of a single substance or a small group of closely related compounds. Compounds included: • human and veterinary drugs • biotech drugs and monoclonal antibodies • substances used for medical imaging • biologicals and natural products • plants and traditional medicines • nutraceuticals and cosmeceuticals • agriculturals, pesticides and herbicides • Organic chemicals used in research • Food additives and supplements • dyes, colors and indicators • environmentally significant substances Information provided: • chemical, common and generic names • Over 15,000 trademarks and associated companies • CAS Registry Numbers for over 12,000 compounds • Over 8,500 chemical structures • molecular formulae, weights and percentage composition • capsule statements identifying compound classes and scientific significance • scientific and patent literature references • physical and toxicity data • therapeutic and commercial uses • caution and hazard information In addition, there are more than 700 new and completely revised monographs, thousands of new references, trademarks and uses added to existing monographs. Now includes a companion CD-ROM which features 989 monographs no longer available in print, organic name reactions, supplemental tables and a new user interface for user-friendly searching. Features of the CD: Searchable by keywords, references, and numerical properties Search the complete contents of the 14th edition, plus nearly a thousand monographs archived from previous editions Comes with a free one-year subscription to the Merck Index Internet Edition Windows-compatible CD powered by CambridgeSoft's ChemFinder Extensively

revised supplemental tables now including acronyms, vaccines, and physical constants More than 70 pages of hard to find information in one easy-to-use place

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Science of Synthesis: Houben-Weyl Methods of Molecular Transformations is the entirely new edition of the acclaimed reference series, Houben-Weyl, the standard synthetic chemistry resource since 1909. This new edition is published in English and will comprise 48 volumes published between the years 2000 and 2008. Science of Synthesis is a quality reference work developed by a highly esteemed editorial board to provide a comprehensive and critical selection of reliable organic and organometallic synthetic methods. This unique resource is designed to be the first point of reference when searching for a synthesis strategy. Contains the expertise of presently 400 leading chemists worldwide Critically evaluates the preparative applicability and significance of the synthetic methods Discusses relevant background information and provides detailed experimental procedures For full information on the Science of Synthesis series, visit the Science of Synthesis Homepage.

Merck's Index

Merck's Index of Fine Chemicals and Drugs for the Materia Medica and the Arts - comprising a summary of whatever chemical products are to-day adjudged as being useful in either medicine or technology, with average values and synonyms affixed; a guide is an unchanged, high-quality reprint of the original edition of 1889. Hansebooks is editor of the literature on different topic areas such as research and science, travel and expeditions, cooking and nutrition, medicine, and other genres. As a publisher we focus on the preservation of historical literature. Many works of historical writers and scientists are available today as antiques only. Hansebooks newly publishes these books and contributes to the preservation of literature which has become rare and historical knowledge for the future.

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The Merck index : an encyclopedia of chemicals, drugs, and biologicals; version 12:1, 1996 for Microsoft Windows

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Drugs: Synonyms and Properties provides comprehensive coverage of the 10,000 drugs currently in common use worldwide. Its overall organization and inclusion of detailed chemical information fills an important gap in drug information. This reference, edited by a world-renowned authority in drug design and chemical information and now in its second edition, has become one of the bibles of pharmaceutical research and application. This book organizes the 10,000 drugs currently in use by therapeutic category. Therefore all tranquilizers, all antidepressants, or all anorexic agents, for example, are grouped together. In all, 204 categories are represented. This arrangement means that all drugs in a given category can be reviewed very easily and their relative properties compared quickly. A key component of this reference is the extensive coverage of synonyms. The book includes an index of over 30,000 drug synonyms and trade names with a cross-reference to their main entry. This extraordinarily comprehensive view of trade names and generic synonyms makes Drugs: Synonyms

and Properties one of the world's most exhaustive references in its field. For each main entry, the following information is provided: chemical name and a list of trade names and synonyms; the Chemical Abstracts Service (CAS) Registry Number; the European Inventory of Existing Commercial Chemical Substances (EINECS) Number; the Merck Index (Twelfth Edition) Number; the physical properties of each compound; and the known biological activity and indicated applications. Indexes, including a master index of names and synonyms, and of manufacturers and suppliers, are appended. This reference will be invaluable to research chemists, biologists, and physicians and to anyone interested in drugs who, starting with a single synonym for a drug, will be able to quickly find a thumbnail sketch of the essential information concerning that agent.

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The Merck Index of Chemicals and Drugs : an Encyclopedia for Chemists, Pharmacists, Physicians, and Members of Allied Professions. 7th Ed

The world's most widely used medical reference is now better than ever! For its 19th Edition, the Merck Manual of Diagnosis and Therapy has been thoroughly updated and thoughtfully expanded, with more than 850 additional pages, 15 new chapters, over 300 new tables, and 56 new figures. Packed with essential information on diagnosing and treating medical disorders, this handy, compact guide was written by a team of clinicians for everyday use by medical professionals for delivery of the best care to their patients. Designed for maximum clinical utility, the new Merck Manual of Diagnosis and Therapy 19th edition makes it easy to find the right information, right when it is needed. It is a must-have for medical students, residents, practicing physicians, nurses, and allied health professionals. Free 1-year Mobile App Access when you purchase the printed manual. The Skyscape mobile version, available for Blackberry® and Android™ devices, the iPhone® and Windows Mobile® phones, and other popular platforms, uses technology to transform the answers found in The Merck Manual into action.

The Merck Index of Chemicals and Drugs

The Pill Book By Harold M. Silverman

"The" Merck Index

"Revised and expanded to reflect new developments in the field, this book outlines the basic principles required to understand the chemical processes of explosives. The Chemistry of Explosives provides an overview of the history of explosives, taking the reader to future developments. The text on the classification of explosive materials contains much data on the physical parameters of primary and secondary explosives. The explosive processes of deflagration and detonation, including the theory of 'hotspots' for the detonation process, are introduced and many examples are provided in the detailed description on the thermochemistry of explosives. New material includes coverage of the latest explosive compositions, such as high temperature explosives, nitrocubanes, energetic polymers, plasticizers and insensitive munitions (IM). This concise, readable book is ideal for 'A' level students and new graduates with no previous knowledge of explosive materials. With detailed information on a vast range of explosives in tabular form and an extensive bibliography, this book will also be useful to anyone needing succinct information on the subject."

The Merck Index

THE CONSUMER'S GUIDE TO PILLS—COMPLETELY REVISED 14th EDITION FOR 2010 WITH MORE THAN 20 IMPORTANT NEW DRUGS AND DOZENS OF NEW BRAND NAMES For more than three decades, millions of consumers have trusted The Pill Book to provide official, FDA-approved information on more than 1,800 of the most commonly prescribed drugs in the United States with guidelines from leading pharmacists. Each drug is profiled in a concise, readable, easy-to-understand

entry, making *The Pill Book* the perfect reference when you have questions about the medications your doctor prescribes. Inside you'll discover • generic and brand-name listings that can help you save money • What each drug is for, and how it works • usual dosages, and what to do if a dose is skipped • side effects and possible adverse reactions, highlighted for quick reference • interactions with other drugs and food • overdose and addiction potential • alcohol-free and sugar-free medications • the most popular self-injected medications and their safe handling • information for seniors, pregnant and breast-feeding women, children, and others with special needs • cautions and warnings, and when to call your doctor • 32 pages of actual-size color photographs of prescription pills* No home should be without this book! *Not all ereading devices will show the images in color and at the exact size.

Merck's Index of Fine Chemicals and Drugs for the Materia Medica and the Arts

Up-to-Date Coverage of All Chemical Engineering Topics from the Fundamentals to the State of the Art Now in its 85th Anniversary Edition, this industry-standard resource has equipped generations of engineers and chemists with vital information, data, and insights. Thoroughly revised to reflect the latest technological advances and processes, *Perry's Chemical Engineers' Handbook, Ninth Edition*, provides unsurpassed coverage of every aspect of chemical engineering. You will get comprehensive details on chemical processes, reactor modeling, biological processes, biochemical and membrane separation, process and chemical plant safety, and much more. This fully updated edition covers: Unit Conversion Factors and Symbols • Physical and Chemical Data including Prediction and Correlation of Physical Properties • Mathematics including Differential and Integral Calculus, Statistics, Optimization • Thermodynamics • Heat and Mass Transfer • Fluid and Particle Dynamics • Reaction Kinetics • Process Control and Instrumentation • Process Economics • Transport and Storage of Fluids • Heat Transfer Operations and Equipment • Psychrometry, Evaporative Cooling, and Solids Drying • Distillation • Gas Absorption and Gas-Liquid System Design • Liquid-Liquid Extraction Operations and Equipment • Adsorption and Ion Exchange • Gas-Solid Operations and Equipment • Liquid-Solid Operations and Equipment • Solid-Solid Operations and Equipment • Chemical Reactors • Bio-based Reactions and Processing • Waste Management including Air, Wastewater and Solid Waste Management* Process Safety including Inherently Safer Design • Energy Resources, Conversion and Utilization* Materials of Construction

Merck's Index of Fine Chemicals and Drugs for the Materia Medica and the Arts: Comprising a Summary of Whatever Chemical Products are To-day Adjudged

Molecules and Medicine provides, for the first time ever, a completely integrated look at chemistry, biology, drug discovery, and medicine. It delves into the discovery, application, and mode of action of more than one hundred of the most significant molecules in use in modern medicine. Opening sections of the book provide a unique, clear, and concise introduction, which enables readers to understand chemical formulas.

The Merck Index

Innovative technologies are changing the way research is performed, preserved, and communicated. *Managing Scientific Information and Research Data* explores how these technologies are used and provides detailed analysis of the approaches and tools developed to manage scientific information and data. Following an introduction, the book is then divided into 15 chapters discussing the changes in scientific communication; new models of publishing and peer review; ethics in scientific communication; preservation of data; discovery tools; discipline-specific practices of researchers for gathering and using scientific information; academic social networks; bibliographic management tools; information literacy and the information needs of students and researchers; the involvement of academic libraries in eScience and the new opportunities it presents to librarians; and interviews with experts in scientific information and publishing. Promotes innovative technologies for creating, sharing and managing scientific content Presents new models of scientific publishing, peer review, and dissemination of information Serves as a practical guide for researchers, students, and librarians on how to discover, filter, and manage scientific information Advocates for the adoption of unique author identifiers such as ORCID and ResearcherID Looks into new tools that make scientific information easy to discover and manage Shows what eScience is and why it is becoming a priority for academic libraries Demonstrates how Electronic Laboratory Notebooks can be used to record, store, share, and manage research data Shows how social media and the new area of Altmetrics increase researchers' visibility and measure attention to their research Directs to sources for datasets Provides directions on choosing and using

bibliographic management tools Critically examines the metrics used to evaluate research impact Aids strategic thinking and informs decision making

Merck's Index - Primary Source Edition

MERCK'S INDEX OF FINE CHEMICALS