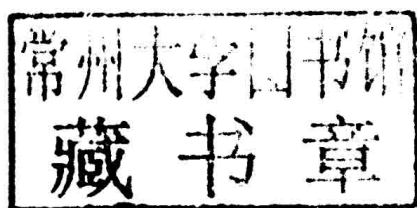


# American Drug Index 2014

Facts & Comparisons®

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Facts & Comparisons

## **American Drug Index, Fifty-Eighth Edition.**

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# Preface

The 58th Edition of the *American Drug Index (ADI)* has been prepared for the identification, explanation, and correlation of the many pharmaceuticals available to the medical, pharmaceutical, and allied health professions. The need for this index has become even more acute as the variety and number of drugs and drug products have continued to multiply. *ADI* should be useful to pharmacists, nurses, health care administrators, physicians, medical transcriptionists, dentists, sales personnel, students, and teachers in the fields that incorporate pharmaceuticals.

*Special note to medical transcriptionists:* Generic names are in lowercase and trade names are in upper/lowercase as appropriate to facilitate transcription. The names for officially designated products (eg, *United States Pharmacopeia* or *USP*) are preceded by a bullet (•) and should appear in lowercase in transcription.

The organization of *ADI* falls into 14 major sections:

- Monographs of Drug Products

- Standard Medical Abbreviations

- Calculations

- Common Systems of Weights and Measures

- Approximate Practical Equivalents

- International System of Units

- Normal Laboratory Values

- FDA Pregnancy Categories

- Controlled Substances Summary

- Medical Terminology Glossary

- Oral Dosage Forms that Should Not Be Crushed or Chewed

- Drug Names that Look Alike and Sound Alike

- Discontinued Drugs

- Manufacturer and Distributor Listing



**MONOGRAPHS:** The organization of the monograph section of *ADI* is alphabetical with extensive cross-indexing. Names listed are generic (also called nonproprietary, public name, or common name); brand (also called trademark, proprietary, or specialty); and chemical. Synonyms in general use also are included. All names used for a pharmaceutical appear in alphabetical order, with the pertinent data given under the brand name by which it is made available.

The monograph for a typical brand name product appears in upper/lowercase as appropriate, and consists of the manufacturer, generic name, composition and strength, available pharmaceutical dosage forms, package size, use, and appropriate legend designation (eg, *Rx*, *OTC*, *c-v*).

Generic names appear in lowercase in alphabetical order, followed by the pronunciation and the corresponding recognition of the drug to the *USP* (*United States Pharmacopeia*), *NF* (*National Formulary*), and *USAN* (*USP Dictionary of United States Adopted Names and International Drug Names*). Each of these official generic names is preceded by a bullet (•).

To minimize medication errors, The Institute for Safe Medication Practices established Tall Man lettering for look-alike pairs. Tall Man lettering was added to generic entries for the drugs involved in the name differentiation project.

Pronunciations have been included for many of the generic drugs. However, not every drug will have a corresponding pronunciation. Some of the most common pronunciations are not listed for every drug. The following list is included as a guide to very common names:

Acetate	AS-eh-tate	Lactobionate	LACK-toe-BYE-oh-nate
Besylate	BESS-ih-late	Maleate	MAL-ee-ate
Borate	BOE-rate	Mesylate	MEH-sih-LATE
Bromide	BROE-mide	Monosodium	MAHN-oh-SO-dee-uhm
Butyrate	BYOO-tih-rate	Nitrate	NYE-trate
Calcium	KAL-see-uhm	Pendetide	PEN-deh-TIDE
Chloride	KLOR-ide	Pentetate	PEN-teh-tate
Citrate	SIH-trate	Phosphate	FOSS-fate
Dipotassium	die-poe-TASS-ee-uhm	Potassium	poe-TASS-ee-uhm
Disodium	die-SO-dee-uhm	Propionate	PRO-pee-oh-nate
Edetate	eh-deh-TATE	Sodium	SO-dee-uhm
Fosfatex	foss-FAH-tex	Succinate	SUCK-sih-nate
Fumarate	FEW-mah-rate	Sulfate	SULL-fate
Hydrobromide	HIGH-droe-BROE-mide	Tartrate	TAR-trate
Hydrochloride	HIGH-droe-KLOR-ide	Trisodium	try-SO-dee-uhm
Iodide	EYE-oh-dide		

Because of the multiplicity of brand names used for the same therapeutic agent or the same combination of therapeutic agents, some correlation was done. Please turn to aspirin for an example of this. Here under the generic name are listed the various brand names. Following are combinations of aspirin organized in a manner to point out relationships among the many products. Reference then is made to the brand name or names having the indicated composition. Under the brand name are given manufacturer, composition, available forms, sizes, dosage, and use.

The multiplicity of generic names for the same therapeutic agent has complicated the nomenclature of these agents. Examples of multiple generic names for the same chemical substance are:

(1) acetaminophen, N-acetyl-p-aminophenol; (2) guaifenesin, glyceryl guaiacolate, glyceryl guaiacol ether, guaianesin, guayanesin; and (3) pyrilamine maleate, pyranilamine maleate, pyraminyl maleate, anisopyradamine.

The cross-indexing feature of *ADI* permits the finding of drugs or drug combinations when only one major ingredient is known. For example, a combination of aluminum hydroxide gel and magnesium trisilicate is available. This combination can be found by looking under the name of either of the two ingredients, and in each case the brand names are given. A second form of cross-indexing lists drugs under various therapeutic and pharmaceutical classes (ie, antacids, antihistamines, diuretics, laxatives).

**ABBREVIATIONS:** The listing of standard medical abbreviations is included as an aid in interpreting medical orders. The Latin or Greek word and abbreviation are given with the meaning.

**CALCULATIONS:** A listing of common formulas used to calculate weight, creatinine clearance, ideal body weight, and temperature conversion between Celsius and Fahrenheit.

**WEIGHTS AND MEASURES:** Tables containing common systems of weights and measures are included to aid the practitioner in calculating dosages in the metric, apothecary, and avoirdupois systems.

**CONVERSION FACTORS:** A listing of approximate practical equivalents to aid in calculating and converting dosages among the metric, apothecary, and avoirdupois systems.

**INTERNATIONAL SYSTEM OF UNITS:** A modernized version of the metric system listed in tables for rapid reference.

**NORMAL LABORATORY VALUES:** Tables containing normal reference values for commonly requested laboratory tests are included as a guideline for the health care practitioner.

**FDA PREGNANCY CATEGORIES:** A table summarizing each of the pregnancy categories established by the FDA.

**CONTROLLED SUBSTANCES:** A brief summary explanation of the key points of the Controlled Substances Act of 1970.

**MEDICAL TERMINOLOGY GLOSSARY:** Commonly used terms are listed and defined as an aid in interpreting the use given for drug monographs included in *ADI*.

**ORAL DOSAGE FORMS THAT SHOULD NOT BE CRUSHED OR CHEWED:** This section alerts the health care practitioner about oral dosage forms that should not be crushed, and may serve as an aid in consulting with patients. Examples of products falling into the non-crush category are extended-release, enteric-coated, encapsulated beads, wax matrix, sublingual dosage forms, and encapsulated liquid formulations.

**DRUG NAMES THAT LOOK ALIKE AND SOUND ALIKE:** A listing of common drugs that look alike and sound alike. Familiarity with this list may prevent the prescriber from making a dispensing error.

**DISCONTINUED DRUGS:** A combined list of generic and brand products no longer available in the United States because they were withdrawn from the market or discontinued by the manufacturer.

**MANUFACTURER AND DISTRIBUTOR LISTING:** The name, phone number, and Web site of virtually every American pharmaceutical manufacturer and drug distributor are listed in alphabetical order in this section.

Direct correspondence or communication with reference to a drug or drug product listed in *ADI* to Editorial/Production, Attn: ADI, Wolters Kluwer Health, 77 West Port Plaza, Suite 450, St. Louis, Missouri 63146-3125, or call 1-800-223-0554.



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[•] Denotes official name: Generic name or chemical name recognized by the *USP*, *NF*, or *USAN*.



# Monographs



