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STN Database Summary Sheet

USAN (The USP Dictionary of U.S. Adopted Names and International Drug Names) is recognized throughout the health care industry as the authoritative drug dictionary. Each entry in the USP Dictionary of Drug Names includes one or more of the following: U.S. Adopted Names, official drug names for the USP (U.S. Pharmacopeia) and NF (National Formulary), previously used official names, international and nonproprietary names, British Approved Names, Japanese Approved Names, miscellaneous older names, and trade names. In addition to names, the records in this file contain other substance information such as CAS Registry Number[®], molecular formula, molecular weight, pharmacological and/or therapeutic category, drug manufacturer, reference information, and structure diagram, if available.

Subject Coverage

A compilation of the U.S. Adopted Names and other drug names such as USP or NF names, and other non-proprietary names

Sources

- USAN and the USP Dictionary of Drug Names

File Data

- 1953 to the present
- U.S. Adopted Names from 1961 to the present
- International non-proprietary names from 1953 to the present
- More than 10,190 records (8/07)
- Reloaded annually
- Automatic current-awareness searches (SDIs) are not available

User Aids

- Online Helps (HELP DIRECTORY lists all help messages available)
- STNGUIDE

Database Producer

The United States Pharmacopeial Convention, Inc.
12601 Twinbrook Parkway
Rockville, MD 20852
USA

Phone: (301) 881-0666 (International)
(800) 822-8772

E-mail: webmaster@usp.org

URL: <http://www.usp.org>

In North America

CAS
STN North America
P.O. Box 3012
Columbus, Ohio 43210-0012 U.S.A.

CAS Customer Care:
Phone: 800-753-4227 (North America)
614-447-3700 (worldwide)
Fax: 614-447-3751
E-mail: help@cas.org
Internet: www.cas.org

In Europe

FIZ Karlsruhe
STN Europe
P.O. Box 2465
76012 Karlsruhe
Germany
Phone: +49-7247-808-555
Fax: +49-7247-808-259
E-mail: helpdesk@fiz-karlsruhe.de
Internet: www.stn-international.de

In Japan

JAICI (Japan Association for
International Chemical Information)
STN Japan
Nakai Building
6-25-4 Honkomagome, Bunkyo-ku
Tokyo 113-0021, Japan
Phone: +81-3-5978-3601 (Technical Service)
+81-3-5978-3621 (Customer Service)
Fax: +81-3-5978-3600
E-mail: support@jaici.or.jp (Technical Service)
customer@jaici.or.jp (Customer Service)
Internet: www.jaici.or.jp

USAN

Search and Display Field Codes

Fields that allow left truncation are indicated by an asterisk (*).

Search Field Name	Search Code	Search Examples	Display Codes
Basic Index* (contains single words from the company name (CN), chemical name (CN), generic (US Adopted Name) name (CN), code designation (CN), trade name (CN), NSC number (CN), classification code (CC), and reference (RE) fields, as well as molecular formulas (MF) and CAS Registry Numbers (RN))	None (or /BI)	S BUTANOIC ACID S 3563-92-6 S ?BUTAN?/BI S C24H36O5 S ANTIDYSKINETIC	CC, CN, MF, RE, RN
Accession Number Atom Count (1)	/AN /ATC	S 2005:3761/AN S 20-30/ATC S ATC>30	AN Not displayed
Chemical Name (contains generic (US Adopted Name), chemical, and trade names, code designations, and NSC Numbers)	/CN	S MEVACOR/CN	CN, RE
Chemical Name Segment*	/CNS	S ?BUTYR?/CNS S ESTER/CNS	CN
Classification Code (2)	/CC	S ANTIHYPERLIPIDEMIC/CC S COA REDUCTASE/CC S (ANTIHYPERTENSIVE AND DIURETIC)/CC	CC
Company Name (Corporate Name) (2)	/CO	S MERCK/CO S MERRELL DOW/CO S TRIOLE?/CN (L) SQUIBB/CO	CN
Cross Referenced Name Element Count (1) Element Symbol Entry Date (1) (Update date)	/CR /ELC /ELS /ED (or /UP)	S MEVINOLIN/CR S 24/C AND 5/O S S/ELS AND P/ELS S ED>20050600 AND L1	CR Not displayed Not displayed Not displayed
Field Availability (code and text) Linear Structural Formula Molecular Formula (3)	/FA /LSF /MF	S L1 AND RN/FA S C24 H36 O5/LSF S C24H36O5/MF S C24 H36 O5/MF	FA LSF MF
Molecular Weight (1)	/MW (or /FW)	S MW<200	MW
Number of Components (1,3) Periodic Group Publication Year (1)	/NC /PG /PY	S 1/NC S A7/PG S 2002/PY S PY>1999	Not displayed Not displayed PY
Reference Source (Compendial Reference) Trade Name	/RE /SO /TN	S BRITISH APPROVED NAME/RE S NATIONAL FORMULARY/SO S MEVACOR/TN	RE SO CN

(1) Numeric search field that may be searched using numeric operators or ranges.

(2) Search with implied (S) proximity is available in this field.

(3) This field contains single components.

DISPLAY and PRINT Formats

Any combination of formats may be used to display or print answers. Multiple codes must be separated by commas or spaces, e.g., D L1 1-5 CN RN. The fields are displayed or printed in the order requested.

Hit-term highlighting is available for all fields except FA. Highlighting must be ON during SEARCH in order to use the HIT, KWIC, OCC, and QRD formats.

Format	Content	Examples
AN CC CR FA (1) LSF MF MW (FW) PY RE RN SO STF (1) STR (2) STS (1,2) TN (CO)(1)	Accession Number Classification Code Cross Referenced Name Field Availability Linear Structural Formula Molecular Formula Molecular Weight Publication Year Reference CAS Registry Number Source Flat Structure Diagram (no stereo bonds indicated) Structure Diagram (includes stereo bonds and R/S/E/Z labels when available) Stereo Structure (includes stereo bonds when available) Trade Name and Company Name	D L4 1-4 AN D L1 3 CC D CR 5-10 D 1-3,7,8 FA D LSF D MF 1-5 D L1 MW 3 D PY D RE 2 D L8 RN 1-3 D 1,4 SO D STF D 1-10 CN STR D CN STS D TN TOTAL
ALL (2) CN IDE (2)	AN, PY, CN, RN, MF, LSF, MW, RE, SO, CC, CR, STR (ALL is the default) Chemical Name (contains generic (US Adopted Name) name, chemical name, trade name and company name, code designation, and NSC number) AN, PY, CN, RN, MF, LSF, MW, STR	D 1-5 ALL D RN CN 1,3-5 D IDE
HIT (QRD) KWIC OCC (3)	Fields containing hit terms Hit terms with 20 words on either side (KeyWord-In-Context) Fields that contain hit terms and number of times they occur	D 1 5 10 HIT D KWIC NOH D OCC

(1) Custom display only.

(2) Stereo structure diagrams are available only on graphics terminals and in offline prints, or when using STN Express with *Discover!* or STN on the Web.

(3) No online display fee for this format.

USAN**SELECT, ANALYZE, and SORT Fields**

The SELECT command is used to create E-numbers containing terms taken from the specified field in an answer set.

The ANALYZE command is used to create an L-number containing terms taken from the specified field in an answer set.

The SORT command is used to rearrange the search results in either alphabetic or numeric order of the specified field(s).

Field Name	Field Code	ANALYZE/ SELECT (1)	SORT
Accession Number	AN	Y	N
CAS Registry Number	RN	Y (2)	Y
CAS Registry Number and Chemical Name	CHEM	Y (3)	N
Chemical Name	CN	Y (4) (default)	Y
Classification Code	CC	Y	Y
Company Name (Corporate Name)	CO	Y (5)	Y
Cross Referenced Name	CR	Y	N
Formula Weight	FW	N	Y
Linear Structural Formula	LSF	Y	Y
Molecular Formula	MF	Y	N
Molecular Weight	MW	N	Y
Occurrence Count of Hit Terms	OCC	N	Y
Publication Year	PY	Y	Y
Reference	RE	Y	N
Source	SO	Y	N
Trade Name	TN	Y (5)	Y

(1) HIT may be used to restrict terms extracted to terms that match the search expression used to create the answer set, e.g., SEL HIT CN.

(2) Appends /BI to the terms created by SELECT.

(3) SELECTS or ANALYZES the CAS Registry Numbers, generic (US Adopted Name) name, chemical names, trade name, code designation, and NSC number and appends /BI to the terms created by SELECT.

(4) SELECTS or ANALYZES the generic (US Adopted Name) name, chemical names, trade name, code designation, and NSC number.

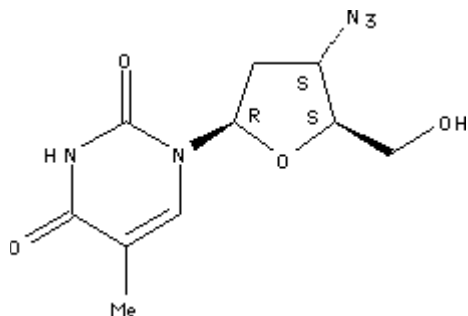
(5) SELECT HIT and ANALYZE HIT are not valid with this field.

Sample Records

DISPLAY ALL

Accession Number (AN): 2006:9765 USAN
Publication Year (PY): 1987
Generic Name (CN): Zidovudine
OTHER NAMES:
Chemical Name (CN): Thymidine, 3'-azido-3'-deoxy-
Chemical Name (CN): 3'-Azido-3'-deoxythymidine
Trade Name (CN): Retrovir (Glaxo Wellcome); component of Combivir (Glaxo Wellcome)
Code Designation (CN): BW A509U; Compound S; AZT
CAS Registry No. (RN): 30516-87-1
Molecular Formula (MF): C₁₀ H₁₃ N₅ O₄
Lin. Str. Formula (LSF): C₁₀ H₁₃ N₅ O₄
Molecular Weight (MW): 267.24
Reference (RE): International Nonproprietary Name; British Approved Name; Japanese Approved Name
Compendial Ref. (SO): United States Pharmacopeia; USP
Classification (CC): Antiviral
Manufacturer Note : (Name previously used: Azidothymidine.)
Cross Reference (CR): Azidothymidine (previously used name)

Absolute stereochemistry. Rotation (+).



USAN**DISPLAY IDE**

Accession Number (AN): 2005:3738 USAN
Publication Year (PY): 2002
Generic Name (CN): Flindokalner
OTHER NAMES:
Chemical Name (CN): 2H-Indol-2-one, 3-(5-chloro-2-methoxyphenyl)-3-fluoro-1,3-dihydro-6-(trifluoromethyl)-, (3S)-
Chemical Name (CN): (3S)-3-(5-Chloro-2-methoxyphenyl)-3-fluoro-6-(trifluoromethyl)-1,3-dihydro-2H-indol-2-one
Trade Name (CN): MaxiPost (Bristol-Myers Squibb)
Code Designation (CN): BMS-204352
CAS Registry No. (RN): 187523-35-9
Molecular Formula (MF): C₁₆ H₁₀ Cl F₄ N O₂
Lin. Str. Formula (LSF): C₁₆ H₁₀ Cl F₄ N O₂
Molecular Weight (MW): 359.71

Absolute stereochemistry. Rotation (+).

