

DERWENT DRUG FILE**FILE DESCRIPTION**

The **Derwent Drug File**, produced by Thomson Reuters is a complete information package, specifically designed to meet the information requirements of the pharmaceutical industry. It provides references from the worldwide pharmaceutical literature going back to 1964. The database covers all aspects of drug synthesis, development, evaluation, manufacture, and use. The highly focused coverage of the database ensures that all information retrieved from it is strongly drug-oriented. In addition, the unique combination of biological and chemical information enables searchers to find data on all types of structure-activity relationships.

The Derwent Drug File contains two file pairs of publicly accessible and companion subscriber-only files. Files 377/912 contain records from 1983 to the present; Files 376/913 contain records from 1964-1982 and are closed files that are no longer updated. Each record in the database contains extremely detailed, controlled-language indexing, together with bibliographic information. An English-language summary abstract of approximately 100 words is present in all records in Files 377/912. The subscriber-only file (File 912) contains a more detailed Extension Abstract of up to 250 words.

SUBJECT COVERAGE

Derwent Drug File provides detailed coverage of all aspects of drugs. The data includes the preparation and testing of potential drugs, analysis, pharmaceuticals, pharmacology, therapy, adverse effects and toxicology, pharmacokinetics, isolation from natural sources, biochemistry, immunology, etc.

SOURCES

More than 1,150 worldwide key journals, chosen in consultation with a committee of user representatives to give comprehensive coverage, are regularly and promptly scrutinized for relevant papers.

DIALOG FILE DATA

Inclusive Dates: 1983 to the present (Files 377, 912)
1964-1982 (File 376, 913)

Update Frequency: Closed (Files 376,913)
Weekly (Files 377,912)

File Size: 807,192 records (File 376)
More than 1.3M records as of April 2010 (Files 377,912)
807,192 records (File 913)

CONTACT

The Derwent Drug File is produced by Thomson Scientific. Questions about file content should be submitted by Web Form at www.thomsonscientific.com/support/techsupport or directed to:

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SAMPLE RECORD

DIALOG(R) File 377:Derwent Drug File
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AA= 00145460 DERWENT ACCESSION NUMBER: 94-12001
/TI New Compounds Related to Podophyllotoxin and Congeners: Synthesis,
 Structure Elucidation and Biological Testing
AU= Hansen H F; Jensen R B; Willumsen AM; Norskov Lauritsen N; Ebbesen
 P; Nielsen PE
CS= Univ. Copenhagen (Copenhagen; Aarhus, Den.)
JN=, PY= Acta Chem.Scand., v47, n12, p1190-200, 1993
CD=, SN=, LA=, CODEN: ACHSE7 ISSN: 0904-213X LANGUAGE: English RECORD TYPE:
RT= Abstract

REPRINT ADDRESS: LP Research Center for Medical Biotechnology,
 Chemical Laboratory II, The H.C. Orsted Institute, University
 of Copenhagen, DK-2100 Copenhagen, Denmark.
 (Buchardt O, 7 authors).

/AB ABSTRACT:
 4-Azido, 4-amino, 4-amido and 4-alkoxy compounds related to the
 lignans podophyllotoxin (podofilox) and 4'-demethyl
 epipodophyllotoxin were prepared and evaluated for cytotoxic
 activity. All compounds inhibited the growth of human cervical
 cancer cells and TC-mouse cells with 4-amino-4-deoxy
 podophyllotoxin and 4-azido-4-deoxy podophyllotoxin showing the
 greatest activity. Alkaline elution studies showed that toxicity of
 4'-demethoxy derivatives was due to protein-mediated DNA nicking.
 None of the compounds showed antiviral activity against HSV-2 in MS
 751 cells, HIV in CEM cells of cytomegalovirus (CMV) in human
 embryo
 fibroblasts MRC-5 at non-toxic doses.

SF= SPECIAL FEATURES: 1 Fig. 1 Tab. 25 Ref.
 LINK TERMS:

/DE *01*; 027 --PI; 026 --PI; 310 --PI; 314 --PI; PODOFILOX --RC;
 PICROPODOPHYLLOTOXIN --RC; DEMETHYLPODOPHYLLOTOXIN-4+ --RC;
 NEW --FT; IN-VITRO --FT; CYTOSTATIC --FT; VIRUCIDE --FT;
 HERPES-SIMPLEX-VIRUS --FT; CYTOMEGALO-VIRUS --FT; TC-CELL --FT;
 MS751-CELL --FT; TUMOR-CELL --FT; CEM-CELL --FT; FIBROBLAST --FT;
 NAPHTHALENE --FT; COND.RING--FT; DIOXOLE --FT; ISOBENZOFURAN --FT;
 LACTONE --FT; BA-LINKED --FT; BIPHENYL --FT; POLYPHENOL --FT;
 PHENOL-ETHER--FT; ALKYL BROMIDE--FT; ALKYLCHLORIDE--FT; AZIDE --FT;
 ALCOHOL --FT; AMINE --FT; OLEFIN --FT; ARYL-C-AMIDE --FT;
 ACRIDINE --FT; ETHER --FT; LEUKOVIRUS --FT; HERPESVIRUS --FT;
 VIRUS --FT; TISSUE-CULTURE --FT; OC --FT; 02& --G; 021 --G;
 022 --G; 023 --G; 03& --G; 030 --G; 031 --G; 033 --G; 034 --G;
 044 --G; 05& --G; 063 --G; 066 --G; 071 --G; 08& --G; 080 --G;
 09& --G; 099 --G; 10- --G; 101 --G; 102 --G; 11- --G; 110 --G;
 116 --G; 12& --G; 123 --G; 13& --G; 131 --G; 134 --G; 14- --G;
 151 --G; 172 --G; 18& --G; 180 --G; 181 --G; 182 --G; 183 --G;
 184 --G; 19- --G; 190 --G; 192 --G; 199 --G; 235 --G; 237 --G;
 25- --G; 250 --G; 254 --G; 257 --G; 259 --G; 26& --G; 26- --G

/SH, SH=, SC= SECTION HEADINGS: Structure/Activity (38); Virucides (41);
 Chemotherapy --hnon-clinical (52); Medicinal Chemistry (71)
TG= THEMATIC GROUPS: C (Chemistry); P (Pharmacology); M (Microbiology)

SEARCH OPTIONS

BASIC INDEX

SEARCH SUFFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
—	—	All Basic Index Fields ¹	Word	S STRUCTURE(W)ELUCIDATION
/AB	AB	Abstract, Extension Abstract ^{2,3}	Word	S HIV/AB
/DE	DE	Common Terms, Link Terms ⁴	Word & Phrase	S PODOFILOX(W)RC/DE S VIRUS/DF
/NA	NA	Derwent Drug Registry Name ²	Word	S AMPHETAMI/NA
/SH	SH	Section Heading ⁵	Word	S STRUCTURE(W)ACTIVITY/SH
/TI	TI	Title	Word	S STRUCTURE(W)ELUCIDATION/TI

¹ Chemical names can be searched as chemical segmented terms or as complete words. Use /FW to restrict retrieval to the complete term, e.g., S METHANE/FW.

⁴ Also /DF.

⁵ Searchable in the Basic Index and in the Additional Indexes.

² Files 377 and 912 only.

³ Extension Abstracts in File 912 only.

ADDITIONAL INDEXES

SEARCH PREFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
AA=	AA	Derwent Accession Number	Phrase	S AA=94-12001
—	AD	Reprint Address		
—	AN	DIALOG Accession Number		
AU=	AU	Author	Phrase	S AU=JENSEN R B
CD=	CD	CODEN	Phrase	S CD=ACHSE7
CS=	CS	Corporate Source	Word & Phrase	S CS=(UNIV?(W)COPENHAGEN) S CS=UNIV.COPENHAGEN
JN=	JN	Journal Name	Phrase	S JN=ACTA CHEM.SCAND.
LA=	LA	Language ²	Phrase	S LA=ENGLISH
NA=	NA	Derwent Drug Registry Name ²	Phrase	S NA=AMPHETAMI
PY=	PY	Publication Year	Phrase	S PY=1993
RN=	RN	CAS(R) Registry Number ²	Phrase	S RN=300-62-9
RT=	RT	Record Type	Phrase	S RT=ABSTRACT
SC=	SC	Section Heading Code	Phrase	S SC=38
SF=	SF	Special Feature ²	Word	S SF=REF
SH=	SH	Section Heading	Phrase	S SH=VIRUCIDES
SN=	SN	International Standard Serial Number (ISSN) ²	Phrase	S SN=0904-213X
—	SO	Source Information ⁶		
TG=	TG	Thematic Group	Phrase	S TG=C S TG=CHEMISTRY
UD=	—	Update	Phrase	S UD=9999

⁶ Display includes journal name, volume, issue, page number, and publication year.

Files 377,376,912,913
SPECIAL FEATURES

DERWENT DRUG FILE

For command descriptions, enter HELP LIMIT, HELP SORT, HELP RANK, HELP MAP, HELP DUP, HELP CURRENT online.

LIMIT	/ -- DIALOG Accession Number /ENG -- English-Language Articles /NONENG -- Non-English-language Articles /YYYY -- Publication Year	S S3/597914-999999 S UD=9999/ENG S S1/NONENG S INFLUENZA(F)ELDERLY/TI,2010
SORT	AU, JN, PY, TI	SORT S13/ALL/AU PRINT S5/1-24/TI
RANK	All phrase- and numeric-indexed fields in the Additional Indexes can be ranked. Other RANK codes include: DE	RANK DE RANK AU S4
MAP	NA, RN	MAP RN TEMP S2
RD, ID	Remove duplicates (RD) or identify duplicates (ID,IDO).	RD S5
CURRENT	Search only the most recent year plus one (CURRENT1) to five (CURRENT5) years.	B 377 CURRENT2

PREDEFINED FORMAT OPTIONS

NO.	DIALOGWEB FORMAT	RECORD CONTENT
1	--	DIALOG Accession Number
2	--	Bibliographic Citation and Indexing
3	Medium	Bibliographic Citation
4	--	Full Record with Tagged Fields ^{2,3}
5	--	Full Record ^{2,3}
6	Free	Title and Derwent Accession Number
7	Long	Full Record except Indexing ^{2,3}
8	Short	Title and Indexing
9	Full	Full Record ^{2,3}
K	--	KWIC (Key Word In Context) displays a window of text; may be used alone or with other formats

OTHER OUTPUT OPTIONS

For an explanation, enter HELP TYPE, HELP UDF, HELP TAG online.

USER DEFINED FORMATS	Display codes listed in the Search Options tables can be used to customize output.	TYPE S3/TI,AB/1-5
TAG	Output can be displayed with tags identifying each display field.	TYPE S3/5/ALL TAG
DIRECT RECORD ACCESS	If the accession number of a specific record is known, it can be used to display the record directly.	TYPE 62331/5 DISPLAY 62331/TI,LP PRINT 618279/9

FOR ONLINE HELP:

See HELP FIELDS 377 for searchable fields; HELP FORMAT 377 for output formats; HELP LIMIT 377 for limits; HELP RATES 377 for cost information; HELP SORT 377 for sorts.