



STN is operated in North America
by Chemical Abstracts Service.

STN Database Summary Sheet

CAOLD (Pre-1967 Chemical Abstracts File) contains records for Chemical Abstracts (CA) references from 1907 through 1966.

The records in CAOLD contain CA reference numbers, title keywords, authors, patent assignees, patent numbers, patent kind, patent publication year, when available, patent family information, when available, and the document type, when available. CAS Registry Numbers[®] are included for the substances registered from the CA 6th and 7th Collective Indexes (1957-1966), as well as a limited number of substances registered prior to 1957, primarily for substances containing fluorine or silicon.

Page images for the CA abstracts 1907-1966 are included. These images are TIFF images. Any program that handles TIFF images compressed in Group 4 fax format, e.g., STN Express with *Discover!*, may be used to capture images from DISPLAY. The page images may also be viewed in DISPLAY while accessing CAOLD through STN[®] on the Web.

Subject Coverage

All areas of chemistry and chemical engineering

Sources

- The CAS Pre-65 Substance Registration Project
- Author Indexes (1907-1966)
- Patent Indexes (1907-1966)

File Data

- 1907-1966
- More than 2,598,950 records
- Images for CA abstracts from 1907-1966
- Updated intermittently to process changes and corrections
- Automatic current-awareness searches (SDIs) are not available

User Aids

- CA/CAOLD/CAPLUS Database Description
- Searching the New CAOLD Quick Reference Card
- Online Helps (HELP DIRECTORY lists all help messages available)
- STNGUIDE

Database Producer

Chemical Abstracts Service
2540 Olentangy River Road
P.O. Box 3012
Columbus, OH 43210
USA
Phone: 614-447-3600
Fax: 614-447-3798

Database Representative

HELP DESK lists the worldwide representatives

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: helpdesk@jaici.or.jp (Technical Service)
cas-stn@jaici.or.jp (Customer Service)
Internet: www.jaici.or.jp

CAOLD

Search and Display Field Codes

You can also search directly in CAOLD any REGISTRY search term, including structures, with REG1stRY. To search a REGISTRY term in CAOLD, enter the SEARCH command and your term followed by the REGISTRY field code, followed by /REG, e.g., SEARCH FENFLURAMINE/CN/REG. The REGISTRY search and crossover to CAOLD are executed automatically and only the final CAOLD answer set L-number is shown.

To suppress the automatic REG1stRY processing when searching CAS Registry Numbers in CAOLD, enter SET REG1stRY OFF at an arrow prompt. To retain the OFF setting beyond the current session, enter SET REG1stRY OFF PERM at an arrow prompt.

Enter HELP FIRST at an arrow prompt in CAOLD for more information.

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 title keywords (TI) field as well as CAS Registry Numbers)	None (or /BI)	S ?SPEC? S FISH OIL# S PHARM? (L) RHIZOME# S 7440-21-3	IT, TI
Accession Number	/AN	S 65:94128B/AN	AN
Author	/AU (or /IN)	S KALINOWSKA A?/AU S GOUDOT A?/AU (L) BIOACTIVATOR#	AU
Document Type (code and text)	/DT (or /TC)	S P/DT S BOOK/DTDT S REISSUE/DT	DT
Field Availability	/FA	S PA/FA	Not displayed
Index Term (CAS Registry Number)	/IT (or /RN)	S 19990-87-5/IT	IT
Patent Assignee (1)	/PA (or /CS)	S W R GRACE/PA S BADISCHE FABRIK/PA (L) COATING#	PA
Patent Country	/PC (or /PCS)	S US/PC S DE/PC	PI
Patent Number (2)	/PN (or /PATS)	S US2950297/PN S GB1912-3923/PN	PI
Patent Publication Year (3,4)	/PY	S PY<1940	PI
Title Keyword*	/TI	S ?ASSAY?/TI S SOIL TYPE#/TI	TI

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

(2) Either STN or Derwent format available. Limited patent family data are available (1957-1966). Only the CA basic patent is labeled by PI.

(3) Not available for all patents.

(4) Numeric search field that may be searched with numeric operators or ranges.

DISPLAY and PRINT Formats

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

Hit-term highlighting is available in all fields. In the PI (Patent Information) field, highlighting is shown by an arrow on the right side pointing to the line that includes the hit terms. Highlighting must be on during SEARCH in order to use the FHITSTR, HIT, HITIND, HITRN, HITSTR, and OCC display formats.

Format	Content	Examples
AN AU (IN) DT (TC) IT (RN) PA (CS) PI (PN, PATS) PY TI	Accession Number (CA Reference) Author Document Type Index Term (CAS Registry Numbers) Patent Assignee Patent Information Patent Publication Year Title Keyword	DISPLAY AN 1-5 D TI AU D AN DT D IT D TI PA D PI D PY D TI 1 3
ALL (MAX) BIB CAN CBIB IALL IBIB IND PAGE (1) PAGE.NEXT (1,2) PAGE.PREV (1,3) SAMPLE (SAM) SCAN (4,5)	AN, TI, AU, DT, TI, PA, DT, PI, IT) (ALL is the default) AN, TI, AU, DT, TI, PA, DT, PI List of CA abstract numbers without answer numbers AN, compressed bibliographic information ALL, indented with text labels BIB, indented with text labels IT Page image of CA page containing the AN of a record Page image of the CA page that follows the one containing the AN of a record Page image of the CA page that precedes the one containing the AN of a record TI, IT TI, IT (random display, no answer numbers)	D ALL TOTAL D BIB D 1-10 CAN D CBIB D IALL D IBIB D IND D PAGE D PAGE.NEXT D PAGE.PREV D SAMPLE 1,10 D SCAN
FHITSTR HIT HITIND HITRN HITSTR OCC (5)	First hit CAS Registry Number, its CA index name, and the structure diagram Fields containing hit terms IT Hit CAS Registry Number Hit CAS Registry Number, its CA index name, and its structure diagram Number of occurrences of hit terms and fields in which they occur	D FHITSTR D HIT 1-5 D HITIND D HITRN D HITSTR D OCC

- (1) Format is used to download documents that contain graphic images. Use the format in the DISPLAY command. Any program that handles TIFF images compressed in Group 4 fax format, e.g., STN Express with *Discover!*, may be used to capture images from DISPLAY. Images may be viewed directly in DISPLAY when using STN on the Web.
- (2) Only the one page following the page containing the AN may be viewed with this format. This does not scroll through multiple pages. There is no display fee for this format but it can be used only after a PAGE display.
- (3) Only the one page preceding the page containing the AN may be viewed with this format. This does not scroll through multiple pages. There is no display fee for this format but it can be used only after a PAGE display.
- (4) SCAN must be specified on the command line, i.e., D SCAN or DISPLAY SCAN.
- (5) No online display fee for this format.

CAOLD

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 (CA Reference)	AN	Y	N
Author	AU	Y	Y
CAS Registry Number	RN	Y	N
Corporate Source	CS	Y (2)	Y
Document Type	DT	Y	Y
Index Term	IT	Y (default) (3)	N
Inventor	IN	Y (4)	Y
Occurrence Count of Hit Terms	OCC	N	Y
Patent Assignee	PA	Y	Y
Patent Information	PI	Y (5,6,7)	N
Patent Number	PN	Y (5,6)	N
Patent Publication Year	PY	Y	N
Title Keyword	TI	Y	Y
Treatment Code	TC	Y (8)	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 CT.

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

(3) Selects or analyzes the CAS Registry Numbers and appends /RN to the terms created by SELECT.

(4) Appends /AU to the terms created by SELECT.

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

(6) Enter SET PATENT DERWENT at an arrow prompt (=>) to SELECT or ANALYZE patent numbers in Derwent format.

(7) Selects or analyzes Patent Number and appends /PN to the terms created by SELECT.

(8) Appends /DT to the terms created by SELECT.

Sample Records

DISPLAY ALL

AN CA55:11778h CAOLD
TI alkali metal borohydrides
PA Farbenfabriken Bayer Akt.-Ges.
DT Patent
PATENT NO. KIND DATE

PI DE 1067005
GB 871569
US 25777 Reissue 1965
US 3077376 1963

DISPLAY IBIB

ACCESSION NUMBER: CA65:20503c CAOLD
TITLE: interferon bioassay
AUTHOR NAME: Fintner, Norman B.
PATENT ASSIGNEE: Imperial Chemical Industries Ltd.
DOCUMENT TYPE: Patent
PATENT NO. KIND DATE

PI GB 1026726

DISPLAY SAMPLE

TI factors affecting the growth of microbial cells
IT 561-22-8 7244-72-6 7260-29-9 13533-52-3 13533-53-4 13533-54-5
13533-55-6 13533-56-7

DISPLAY HITSTR

IT ***50-11-3***
RN 50-11-3 CAOLD
CN 2,4,6(1H,3H,5H)-Pyrimidinetrione, 5,5-diethyl-1-methyl- (9CI) (CA
INDEX NAME)

