

CAS Academic Program for STN[®]

North and Central America

A special online information program for education

The CAS Academic Program for STN is a special plan that provides affordable access to CAS databases for the purpose of educating students in searching the CAS databases on STN. The CAS databases on STN are accessible via STN, STN Express[®] with *Discover!*[™] (separate software is required), STN[®] on the WebSM, and STN Easy[®].

Your college or university may be eligible for a significant discount on selected CAS databases through the CAS Academic Program for STN. The program helps provide the world's most extensive databases of chemical information to your students.

Please read and complete the STN Agreement and Order Form and the attached CAS Academic Program for STN Order Form to open your academic account. If you have questions, contact CAS Customer Care at 800-753-4227 (North America) or 614-447-3700 (worldwide).

Terms of the program

The academic discounts are applied only to those databases offered under the CAS Academic Program for STN and only during the specified hours.

Your Location (North and Central America)	Academic Program Hours
Eastern Standard Time Zone	1:00 AM Sunday → 5:00 AM Monday 5:00 PM → 5:00 AM the following day, Monday – Friday 5:00 PM Friday → 10:00 PM Saturday* *On the first Saturday of each month, STN is only available until 5:00 PM
Central Standard Time Zone	12:00 AM Sunday → 5:00 AM Monday 5:00 PM → 5:00 AM the following day, Monday – Friday 5:00 PM Friday → 9:00 PM Saturday* *On the first Saturday of each month, STN is only available until 4:00 PM
Mountain Standard Time Zone	11:00 PM Saturday → 5:00 AM Monday 5:00 PM → 5:00 AM the following day, Monday – Friday 5:00 PM Friday → 8:00 PM Saturday* *On the first Saturday of each month, STN is only available until 3:00 PM
Pacific Standard Time Zone	10:00 PM Saturday → 5:00 AM Monday 5:00 PM → 5:00 AM the following day, Monday – Friday 5:00 PM Friday → 7:00 PM Saturday* *On the first Saturday of each month, STN is only available until 2:00 PM

To qualify for the academic discount, a college or university offering a doctoral degree or its equivalent in chemistry or related sciences must maintain a subscription to full-service *Chemical Abstracts*[™] (issues and indexes) in print, SciFinder Scholar[™], CA on CD[™], or CA in microform. These participants are eligible for an 80% discount on the specified CAS Academic Program for STN databases and a 90% discount on the CAS learning files at the subscribing location.

Colleges and universities that do not offer doctoral degrees in chemistry or related sciences are eligible for a 90% discount on all of the files offered through the CAS Academic Program for STN and are not required to subscribe to the full-service *Chemical Abstracts* (issues and indexes).

The CAS Academic Program for STN discount applies only to the following CAS databases: CASM, HCA, ZCA, CAOLDSM, HCAOLD, CIN[®], HCIN, REGISTRY, ZREGISTRY, LCASM, LREGISTRYSM, LCASREACTSM, and LMARPATSM.

The discount available under the CAS Academic Program for STN applies to connect hours, searches, displays, automatic current-awareness searches (SDIs), and offline prints. **The discount does not apply to telecommunication fees.** STNGUIDESM and the HOME file are available at no charge.

A CAS Academic Program for STN account may be used only to provide service to the faculty, staff, and students of the subscribing college or university for educational purposes. The account may not be used in the course of work provided for any outside organization, or to provide any search-for-fee service. The CAS Academic Program for STN is offered to, and must be paid for by, the university or college. No personal checks are accepted.

To sign up for the CAS Academic Program for STN, you must complete a CAS Academic Program for STN Order Form and an STN Agreement and Order Form.

There is a \$80 fee to sign up for the CAS Academic Program for STN.

CAS Academic Program for STN databases

The following CAS databases are available through the CAS Academic Program for STN. When an STN database is also designated with an “H” or a “Z”, you can choose the pricing method that is most cost-effective for your needs. The standard database offers you a low connect-hour fee with search term charges, the “H” database brings you a higher connect-hour fee with no search term charges, and the “Z” database provides no connect-hour fee with higher search term charges. The “H” and “Z” databases are not available in STN Easy.

CA, HCA, ZCA The Chemical Abstracts database covers all areas of biochemistry, chemistry, chemical engineering, and related sciences. CA contains all references, including abstracts and subject and substance indexing, published in *Chemical Abstracts* since 1907. Some data from earlier years is also available.

CAOLD, HCAOLD For retrospective searches, CAOLD contains records for *Chemical Abstracts* references prior to 1967 that cite substances in REGISTRY.

CIN, HCIN The online version of *Chemical Industry Notes* covers information related to the worldwide chemical business industry.

REGISTRY, ZREGISTRY REGISTRY is a chemical structure and dictionary database that contains unique substance records identified by CAS. Records contain CAS Registry Number® identifiers, CA index names, commonly used synonyms, polymer class terms, structure diagrams (many with stereochemical information), and molecular formulas, all of which are searchable.

The following learning databases are training databases that are a representative subset of the information found in the primary database. Their purpose is to allow you to cost-effectively explore the features of the database and test search strategies. They are not available in STN Easy.

LCA The learning CA database helps you master CA. LCA contains bibliographic and indexing information along with abstracts that correspond to eight weekly CA issues, as well as references from LCASREACT.

LREGISTRY The learning REGISTRY database contains substance information, including a structure and CAS Registry Number, and corresponds to substances indexed in LCA and LCASREACT.

LCASREACT This learning database helps you become proficient in using CASREACT® for reaction information. It contains single-step and multistep reactions from journals indexed in the Organic Sections of CA (Sections 21-34).

LMARPAT This learning database corresponds to MARPAT®, the CAS patent database with Markush (generic) structures. You can practice using the STRUCTURE command to build your query and identify patents containing generic structures.

STNGUIDE STNGUIDE is available at no charge and provides content data about all databases currently on STN. It also contains information on clusters of related databases and STN pricing for each database. Database and subject information is searchable. STNGUIDE is not available in STN Easy.

Instructional material for the CAS Academic Program for STN

These modular, objective-based instructional materials can be used in your chemical information instructional program. An Instructor Package containing transparency masters, solutions to sample problems, copies of all supplemental materials, and a copy of each book is available.

Using CAS Databases on STN

Covers the basics of online bibliographic searching, development of search strategies, refining answers, author searching, and basic substance searching on STN.

Using the CAS RegistrySM File on STN

Introduces the REGISTRY including searching by chemical name, molecular formula, and chemical name fragments and searching for salts, mixtures, and stereoisomers.

Structure Searching in the CAS Registry File on STN

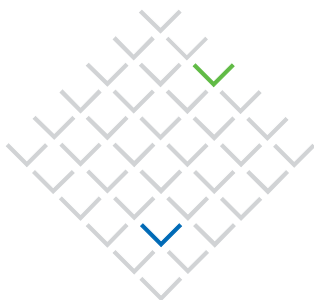
Overview of structure searching in REGISTRY, covering basic techniques of structure building with STN Express with *Discover!*, increasing and decreasing structure answers, and adding variability to the structure search.

Contact CAS Customer Care to request copies of these materials, or access the materials directly at www.cas.org.



STN is operated in North America by CAS, a division of the American Chemical Society; in Europe by FIZ Karlsruhe; and in Japan by Japan Science and Technology Agency (JST).

CAS Academic Program for STN Order Form



To open a CAS Academic Program for STN account, complete this form **and** the STN Agreement and Order Form.

Note: You may have both a CAS Academic Program for STN account and a standard, unrestricted STN account.

Yes, I want to establish a CAS Academic Program for STN account. The account set-up fee is \$80.

Select one:

I want access to all databases on STN, including those that are NOT in the CAS Academic Program for STN. I understand that I will be required to pay the full rates for databases not included in the program and can use the databases only during the restricted hours shown in the terms of the program.

(OR)

I want access to **ONLY** the CAS databases included in the CAS Academic Program for STN.

I also want to open a standard STN account at full commercial rates. This will permit unrestricted searching in all STN databases. **This option requires the completion of a second STN Agreement and Order Form**, but the additional \$80 set-up fee will be waived if both accounts are established at the same time.

Participant billing address

First Name	Last Name	Form of Address (Dr., etc.)	
Job Title			
Organization Name	Division, Library, or College Name	Department, Room, Suite, or Mail Stop	
Street Address			County
City	State, Province, Region	Country	Postal Code
Telephone Number	Fax Number	E-mail Address	

Account Administrator* contact information

First Name	Last Name	Form of Address (Dr., etc.)	
Job Title			
Organization Name	Division, Library, or College Name	Department, Room, Suite, or Mail Stop	
Street Address			County
City	State, Province, Region	Country	Postal Code
Telephone Number	Fax Number	E-mail Address	

* The Account Administrator must be a **faculty or staff member** (not a student) officially designated by your academic institution. The Account Administrator will act as a liaison between the college or university and CAS, and will receive initial documentation and any additional STN login IDs for this account. This person will also be responsible for the payment of invoices and for overseeing the use of STN login IDs.

Continued on reverse side

- Yes Does your institution offer a doctoral degree in any chemistry-related field of study or in any physical or natural science? Please name the subject areas:
- No

- Yes Does your institution subscribe to *Chemical Abstracts* or SciFinder Scholar **at your location**? If yes, please indicate which and your account number.
- No

Terms and Conditions

Colleges and universities are entitled to usage of the CAS databases offered through the CAS Academic Program for STN under the following terms and conditions. These terms and conditions are subject to change without notice.

1. Participant must complete an STN Agreement and Order Form in addition to the CAS Academic Program for STN Order Form.
2. Colleges and universities offering a doctoral degree or its equivalent in chemistry or related sciences must maintain a subscription to full-service *Chemical Abstracts* (issues and indexes) in print or subscribe to SciFinder Scholar, CA on CD, or CA in microform to qualify for the academic discount. These participants are eligible for an 80% discount on the standard CAS databases and a 90% discount on the CAS learning files at the subscribing location. Colleges and universities that do not offer doctoral degrees in chemistry or related sciences are eligible for a 90% discount on all of the databases offered through the CAS Academic Program for STN and are not required to subscribe to full-service *Chemical Abstracts* (issues and indexes).
3. The CAS Academic Program for STN discount applies only to the following CAS databases: CA, HCA, ZCA, CAOLD, HCAOLD, CIN, HCIN, REGISTRY, ZREGISTRY, LCA, LREGISTRY, LCASREACT, and LMARPAT. Database availability and prices are subject to change without notice.
4. **The CAS Academic Program for STN account may be used only to provide service to the faculty, staff, and students of the subscribing college or university for educational purposes.**
5. Up to 10 STN login IDs are available for each CAS Academic Program for STN account. For additional login IDs, complete the Request for Multiple STN Login IDs form.
6. Academic account invoices must be paid for by the college or university. Payments by personal check or personal credit card are not accepted.

By signing below, we verify that we have read, understood, and consent to abide by all the terms and conditions of the CAS Academic Program for STN.

Signature
Title
Institution
Date

Please keep a copy for your records. Mail the original to: STN, c/o CAS Customer Care, PO Box 3012, Columbus, OH 43210-0012 USA.

CAS offers free instructional materials designed to show students how to use the databases in the CAS Academic Program for STN. (Descriptions are on back cover.)

Send me:

- _____ copies of Using CAS Databases on STN (Manual I)
- _____ copies of Using the CAS REGISTRYSM File on STN (Manual II)
- _____ copies of Structure Searching in the CAS REGISTRY File on STN (Manual III)
- _____ sets (10 copies of Manual I)
- _____ sets (10 copies of Manual II)
- _____ sets (10 copies of Manual III)
- _____ CAS Academic Program for STN Instructor Packages (includes Manuals I, II, and III)