



SciFinderⁿ introduction

SciFinderⁿ is an authoritative scientific research tool developed by CAS. SciFinderⁿ provides access to the world's most comprehensive and reliable collection of scientific research information. A global network of expert scientists curate and aggregate the world's scientific patent and journal content daily and make it fully discoverable through the advanced technology contained in SciFinderⁿ. This ensures researchers have the most current and accurate substance, reaction, reference and commercial sourcing information available to quickly and confidently inform your critical research activities.

Features

Insights

In today's competitive landscape, your research team needs to quickly gain knowledge and insights from relevant discoveries. You can't afford to spend hours sifting through extraneous content in patents and journals. That's why we designed SciFinderⁿ with the most chemistry-aware relevance engine in the industry. It doesn't just search faster, it helps you search smarter, anticipates your information needs and accelerates your work.

Efficiency

A primary benefit of SciFinderⁿ is improved research efficiency. Our studies show that scientists can spend nearly 20 minutes analyzing a patent document for the specific information they need. SciFinderⁿ drastically reduces that time with PatentPak, and interactive PDF viewer that takes you directly to the science inside a patent. CAS Scientists have annotated the import chemistry so you can navigate directly to the compound of interest. With SciFinderⁿ, the answers you need are just a few clicks away.

Synthetic Planning

Being efficient in the lab requires a great synthetic plan. Your chemists are juggling many variables in their synthetic planning, from the cost of materials, to the complexity of the procedure, to the final yield. For any

known molecule, SciFinderⁿ will perform a full retrosynthetic analysis utilizing the renowned CAS collection of reactions, presenting results in a highly intuitive retrosynthesis plan. The plan is easily navigated to evaluate alternative routes and also offers quick access to information on material suppliers, step by step methods curated by experts, product yields, and more. Synthesis planning has never been easier.

IP Strategy

In order to successfully manage your research portfolio and bring your innovation to market, it's essential to first understand the technology landscape. SciFinderⁿ can help answer a host of IP-related questions such as: Where are the opportunities for innovation? Are there infringement risks? Who else is working in this space? SciFinderⁿ gives you access to industry leading capabilities like patent Markush searching and content such as chemically annotated patents, so you can stay on top of the technological landscape.

About SciFinderⁿ Registration

As a SciFinderⁿ user, you need to create your own username and password. (if you have SciFinder ID, you can login in SciFinderⁿ with the same SiFinder ID) Click SciFinderⁿ Registration URL campus to access the SciFinder registration page. Enter your real name (Chinese Character using Pinyin), campus domain email address** and other contact information. You will receive a confirmation email from CAS after you submit your registration. You need to click the link in the email to complete the registration process. More information please refer to [SciFinder 用户注册指南](#).

*Please register SciFinderⁿ at campus

**Please register SciFinderⁿ to use the following original campus domain email address:

1. @mail.bnu.edu.cn domain with 12 digits or;
2. @bnu.edu.cn with 11 digits or 5 digits or;
3. @lib.nu.edu.cn.

SciFinderⁿ Registration URL

<https://origin-scifinder.cas.org/registration/index.html?corpKey=EDD33679-86F3-50AB-7114-8A273A2722E8>

SciFinderⁿ Website:

<https://scifinder-n.cas.org/>

Training materials

SciFinderⁿ introduction and training video are available <https://www.cas.org/support/training/scifinder-n>

Reminder

1. SciFinderⁿ will log out automatically after 20 minutes of Inactivity.
2. Visit library or CAS website (www.cas.org) SciFinderⁿ to get latest information.
3. Protect intellectual property and reasonable Use. data obtained through SciFinderⁿ may be used only by Users for Academic Research. Store search results in electronic form, provided that at any one time, approximately 5,000 records are stored by a User. User shall not share SciFinderⁿ ID(s) to other people and shall not use SciFinderⁿ in commercial organizations
4. Please register SciFinderⁿ at campus. if you have to register it out of campus, please contact the librarian.
5. If you cannot login or search in SciFinderⁿ, please check your Browser and networks. If it remains unworkable, please fill in 'SciFinder 问题报告' and then email it to china@acs-i.org or librarian.