

Dear SciFinder-n Users,

All users of your organization currently have access to SciFinder Discovery Platform, which besides access to [CAS SciFinder-n](#) includes also access to

- ✚ [CAS Analytical Methods](#), a collection of analytical methods from journals
- ✚ [CAS Formulus](#), a collection of formulations from patents, journals, and product inserts
- ✚ [ChemZent](#), Chemisches Zentralblatt abstracts, the world's oldest journal of German chemical abstracts.

All the tools can be accessed using your SciFinder-n login ID.

Here are some **TRAINING MATERIALS** that can help you to familiarize yourself with the new tools and content.

1. CAS Analytical Methods tool

- ✚ [Quick Reference Guide](#)
- ✚ [Additional Support materials on How to Find Methods and How to View them.](#)

2. CAS Formulus tool

- ✚ [Quick Reference Guide](#)
- ✚ [Using Search and Filters to Research Formulations Faster](#) (~15 mins)
- ✚ [Ingredient Search Strategies to Fuel Formulations Search](#) (~8 min)
- ✚ [Exploring the Advanced Search Functions](#) (~4 mins)
- ✚ [Using Formulation Designer to Create Novel Formulation Templates](#) (~5 mins)

You can find more materials here <https://www.cas.org/support/training/formulus>.

3. SUPPORT MATERIALS FOR SCIFINDER-N

REFERENCE SEARCH AND FILTERS

✚ [The SciFinder-n Quick Reference Guide PDF](#)

Your quick guide for main SciFinder-n capabilities

✚ [SciFinder-n overview Video](#) (~6 mins)

This video introduces the SciFinderⁿ interface and its basic functionality, how to initiate a search and how to find previously run searches, saved searches and any alerts a user has created.

✚ [Introducing to the Reference search in SciFinder-n](#) (~6 mins)

This video introduces a basic way of running a reference search and introduces the value of adopting a Boolean search strategy to improve the value of the returned results.

It also introduces the reference filters as well as ways to change the sort order of an answer set.

✚ [Advance use of Boolean operators in Reference search](#) (~5 mins)

This video takes the use of Boolean searching further and introduces the option to add truncation into a search.

[Advance use of Filters for on reference answer set](#) (~10 mins)

This video looks into the detail on using the filters on a reference answer set. Filters such as concepts and CA section codes are fully explained with the emphasis on precision. Options to add and remove filters are demonstrated as well as introducing the functionality to EXCLUDE a filter, or series of filters, to ensure we only see records that match our desired criteria.

[Combination of the text search with structure search](#) (~5 mins)

This video shows how to find relevant chemistry in publications by searching a chemical structure or fragment in combination with a reference-based answer set. The video also introduces the PatentPak functionality within SciFinderⁿ.

[Identifying relevant authors based an author reference search](#) (~6 mins)

Video focusses specifically on ways to search for and identify relevant authors based an author reference search.

[Searching for organizations](#) (~5mins)

Video focusses on conducting a reference search, searching both commercial and academic organizations and introduces truncation to broaden the search results. The video also discusses combining results sets with keyword.

SUBSTANCE SEARCH AND FILTERS

[Searching for substance details](#) (~5 mins)

Video explores the available content from conducting a substance search and viewing the substance details. Shows how to view other names, property, and spectral information. The video also shows how to quickly navigate to references, reactions, and suppliers for a substance.

[Finding references for specific substances](#) (~6 mins)

How to find references based on a specific substance. The video also addresses the value of the CAS Substance ROLES to add further precision to a search.

[Introduction to structure drawing](#) (~9 mins)

Introduction to drawing structures for searching in SciFinderⁿ. Covers a basic orientation of the CAS structure draw window and covers some basic approaches to its use.

[Intoducing to structure search](#) (~5 mins)

Conducting a structure search from a drawn structure. The video explains the differences in results according to the type of Structure Match selected.

[Advance structure search](#) (~9 mins)

Video explores how to broaden a structure search by using variables in a drawn structure. Also demonstrates how to create a structure very quickly by using a CAS RN.

[Substance filters](#) (~9 mins)

Video investigates the filters that are available from the results of a structure search. A large set of search results was created, by searching for separate structure fragments. Also addresses how to use EXCLUDE in the filters to remove unwanted results.

[Finding metal containing substances](#) (~7 mins)

Video looks at ways of finding metal containing substances by structure, including coordination compounds and alloys.

REACTION SEARCH AND FILTERS

[Finding reactions for known substance](#) (~3 mins)

How to find reactions from a known substance – from substance detail or from search box

✚ [Finding reactions from a drawn reaction scheme](#) (~4 mins)

How to find reactions from a drawn reaction scheme

✚ [Reaction filters](#) (~8 mins)

Video explores a look into the filter options available from a reaction answer set.

✚ [Retrosynthesis Planning Tool in SciFinder-n](#) (10 mins)

Video looks into retrosynthetic capabilities implemented in SciFinder-n

For more training material click here <https://www.cas.org/support> These are short videos as well as PDF documents

[CAS Past webinars on different tools CAS offers including SciFinder-n.](#)