



## Comparison Chart: SciFinder Scholar<sup>®</sup> vs. NEW! SciFinder<sup>ⁿ</sup>

Feature		
<b>Coverage</b>	Substances, references, reactions, patents, chemical supplier information and more 1830 to present. Find out more at <a href="#">CAS Data</a> .	Same content, but any new datasets will only be added to SciFinder <sup>ⁿ</sup> . For example, multiple new spectral data sources have been added since SciFinder <sup>ⁿ</sup> launched. Learn about newly added data in the <a href="#">SciFinder<sup>ⁿ</sup> Release Notes</a> .
<b>Searching</b>	<ul style="list-style-type: none"> <li>• Limit of <b>one search session per user</b> at a time</li> <li>• Reference, structure, and reaction searches must be run <b>separately</b></li> <li>• Topic search through natural language processing, mostly based on indexed terms (“Concepts”)</li> </ul>	<ul style="list-style-type: none"> <li>• Run concurrent search sessions in <b>multiple browser tabs</b></li> <li>• Search across <b>substances, reactions, and references simultaneously</b> using <a href="#">All Search</a></li> <li>• Easily <b>combine text and structure</b> searches</li> <li>• Topic search using <b>Boolean operators (AND, OR), parentheses, truncation/wildcards</b> e.g.</li> <li>• Topic search based on keywords in <b>title, abstract and author keywords</b> as well as indexed terms (“Concepts”). Can now browse and search Concepts through the <a href="#">CAS Lexicon</a>.</li> <li>• <a href="#">Biosequence searching</a> now available</li> </ul>
<b>Results</b>	<ul style="list-style-type: none"> <li>• Sort by date, CAS accession number, author name, citation count, title and publication year.</li> <li>• Reaction results only grouped by document</li> </ul>	<ul style="list-style-type: none"> <li>• Can now <b>sort results by relevancy</b>, as well as other criteria</li> <li>• Reaction results can be <a href="#">grouped by scheme</a> or document</li> <li>• <b>Much faster retrieval</b> of large results sets</li> </ul>
<b>Chemical Structure Drawing</b>	<ul style="list-style-type: none"> <li>• CAS Draw</li> <li>• Integration with ChemDraw</li> </ul>	<ul style="list-style-type: none"> <li>• CAS Draw</li> <li>• <a href="#">ChemDoodle</a> (touch-screen friendly)</li> <li>• Integration with ChemDraw</li> </ul>
<b>Search History and Alerts</b>	<ul style="list-style-type: none"> <li>• Search history must be <b>saved manually</b></li> <li>• <b>Weekly or monthly</b> Keep Me Posted (KMP) alerts</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Live Search History</a> <b>saved automatically</b>, allowing you to easily rerun and edit previous searches.</li> <li>• <b>As available, weekly, and monthly</b> alerts that can be shared</li> </ul>
<b>Additional Tools</b>	MethodsNow and PatentPak available only for additional cost, not available to UofT users	Additional tools included in SciFinder <sup>ⁿ</sup> subscription: <ul style="list-style-type: none"> <li>• <a href="#">Retrosynthesis</a>: predictive synthesis planner</li> <li>• <a href="#">Citation Mapping</a>: visualize cited and citing articles</li> <li>• <a href="#">MethodsNow</a>: Full experimental protocols extracted from patents and articles.</li> <li>• <a href="#">PatentPak</a>: Enhanced view and navigation of full-text patents.</li> </ul>

This chart was adapted from and inspired by charts created by librarians at the [University of Michigan](#), [University of Illinois-Chicago](#), and [MIT](#).