

# Resource Summary Report

Generated by [kravitz2](#) on Aug 24, 2026

## Compound Discoverer

RRID:SCR\_028693

Type: Tool

### Proper Citation

Compound Discoverer (RRID:SCR\_028693)

### Resource Information

**URL:** <https://mycompounddiscoverer.com/>

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**Description:** Software platform by Thermo Fisher Scientific designed for identifying, comparing, and interpreting small molecules in complex biological, environmental, and forensic samples. It uses customizable workflow, known as nodes, to automate mass spectrometry data processing, spectral library searching, and statistical analysis. Compound Discoverer is integrated with SIRIUS (via a custom workflow node) to bridge the gap between high-resolution MS/MS data and confident molecular identification. While Thermo Scientific's Compound Discoverer excels at library searching and statistical analysis, SIRIUS provides powerful in silico tools to accurately predict molecular formulas, chemical classes, and de novo structures. High-resolution mass spectrometry (HRMS) data analysis software for untargeted metabolomics, lipidomics, and contaminant screening. Utilizes modular workflows to extract features, match spectra against libraries like mzCloud, and confidently identify complex organic compounds.

**Synonyms:** Thermo Scientific Compound Discoverer

**Resource Type:** software application, software resource

**Defining Citation:** [PMID:41919739](#)

**Keywords:** High-resolution mass spectrometry (HRMS) data analysis, small molecule data processing and metabolomics, identifying, comparing, interpreting, small molecules,

**Availability:** Restricted

**Resource Name:** Compound Discoverer

**Resource ID:** SCR\_028693

**Record Creation Time:** 20260721T194536+0000

**Record Last Update:** 20260821T043209+0000

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## Ratings and Alerts

No rating or validation information has been found for Compound Discoverer.

No alerts have been found for Compound Discoverer.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.