



Signals One™: Discover the Perfect Fit

Upgrade to Signals One

Scientists worldwide have made Signals™ Notebook their trusted platform for seamless collaboration and streamlined experimental workflows across Life Sciences, Materials Science, and Specialty Chemicals. Signals One takes the brilliance of Signals Notebook to the next level – a complete, unified SaaS solution for scientific research to development.

Empowering the Make-Test-Decide R&D life cycle

Make: Signals Notebook, the user-friendly, cloud-based electronic lab notebook facilitates collaboration and data management to capture, organize, share, and explore data.

Test: Data Processing leverages Spotfire™ for data analysis and visualization of all modalities, this application unites assay development, low-to ultra-throughput product assays, in vitro, and in vivo studies.

Decide: Data-driven Analytics, the next-generation data management system analyzes scientific results. Data-driven Analytics enables efficient access and analysis of all scientific results collected throughout the R&D life cycle.

Why Scientists Choose Signals One

Unlock the potential of a unified solution that spans the entire Design-Make-Test-Decide R&D lifecycle. Avoid the complexities of fragmented software ecosystems and benefit from a streamlined suite that incorporates trusted and iconic products. Boost communication, expedite analysis, and harness advanced analytics for critical insights. With SignalsOne, you'll Never Miss a Signal, ensuring your research is always on the cutting edge.

Discover the Capabilities

- A trio of scientifically intelligent capabilities: Signals™ Notebook, Data Processing, and Data-driven Analytics.
- Streamlined Make-Test-Decide R&D lifecycle with one data analysis solution.
- Seamless data flow from instruments to processing.
- Integrated with ChemDraw™ and ChemACX.
- Advanced graphics and analytics powered by Spotfire™.
- Interactive commenting, fostering collaboration.
- Uncover structure/sequence activity relationships.
- Embraces (Findable, Accessible, Interoperable, Reusable) FAIR data standards for accessibility.

Discover the Perfect Fit: Additional Benefits found in Signals One

Application Functionality*	Signals Notebook	Signals One
Experiment Content Capture	+	+
Materials Management (Registration, Inventory, Samples)	+	+
Microsoft Office documents	+	+
ChemDraw Integration	+	+
HELM for Complex Biomolecule Structure Representation	+	+
Spotfire Integration	+	+
Collaboration	+	+
Tasks/Requests Workflows	+	+
Sample Templates	+	+
Table Templates	+	+
Experimental Templates	+	+
Automation APIs	+	+
Instrument Integration APIs	+	+
Signals Notebook Integration	+	+
System Integration APIs	+	+
Scalable and Performant	+	+
Search (Chemical Structure Search, Full Content Indexing)	+	+
Security (SSO, Fine-grained security policies)	+	+
Regulatory Compliance (Versioning, Audit Trail, Electronic Signatures)	+	+
ADME Assay Types		+
o Permeability		+
o Stability		+
o Protein Binding		+
In vitro Assay Types		+
o Single Point		+
o Dose-response		+
o Kinetic		+
o Image-based		+
Physical Characterization (HTS, ELISA, SPR, Thermal Shift, etc)		+
In vivo Assay Types		+
o Dose Proportional PK		+
o Cassette PK		+
BioSAR Analysis		+
BLAST search internal/external databases		+
Display aligned and unaligned biological sequences		+
Relate sequence differences with ADMET/Efficacy results		+
R-group Analysis		+
SAR Analysis		+
Query and Data Management		+
o Store assay and annotation data of all types		+
o Hyper-fast search engine		+
o Easily Navigable Assay Hierarchy		+
o Share Searches		+