

ACD/Labs

Newsletter

Get caught up on what's happening in the world of analytical chemistry and scientific software!



[Virtual Symposium] Exploring Digitalization, AI & HTE

There is a lot of hype around digitalization and AI/ML but few examples of practical uses that are providing gains in R&D.

Join our upcoming virtual symposium to hear about real-world applications of AI in high throughput chemistry. Also learn how you can support digitalization of HTE and other analytical and chemical workflows with ACD/Labs' Spectrus technologies and applications.

[Register Now](#)



[Blog] FAIR Data—What Does it Mean for the Lab Scientist?

The FAIR data guidelines are central to effective data management and the ability to leverage institutional knowledge. Unfortunately, not everyone understands the concepts. Read about the goals and benefits of FAIR data for scientists and the organization; and practical considerations for implementation.

[Read Blog](#)

A horizontal banner with a dark blue background. It features four sticky-note style cards: 'Time Savings' (yellow) with a stopwatch icon, 'Ease of Use' (green) with a hand pointing to a screen icon, 'Productivity' (orange) with a bar chart icon, and 'Accuracy' (pink) with a target icon. A dark blue button with white text 'Read the Case Study' and a white play button icon is positioned at the bottom right of the banner.

[Case Study] Pfizer Streamlines LC/UV/MS Data Processing, Analysis, and Reporting

Using the automated pre-processing and analysis capabilities, and advanced algorithms in MS Workbook Suite, Pfizer streamlines LC/UV/MS data processing, analysis, and reporting. Learn more in this case study.

[Read Case Study](#)



[Webinar Series] Lessons in Prediction

The push for greater productivity and accelerated R&D has led to wider adoption of predictive tools in the lab. Watch the recordings from our short webinar series where experts in the field discuss how to apply ionization and NMR spectral prediction to support confident decision-making and extend their use in today's digital world.

[Watch Now](#)



[Application Note] Accelerated Stability Assessment with Luminata

Drug molecules slowly degrade over time, which can lead to a loss of medicinal potency or increased side effects for patients. Pharmaceutical development scientists must thoroughly assess a medication's stability before it can be brought to market, unfortunately, most researchers do not have the software they need to support their efforts. This application note explores how Luminata can be used to accelerate and simplify your stability assessment data management.

[Read Application Note](#)

Reactant	Formula	FW	K	n	C	m	V	g	yield
1	C ₂₁ H ₂₀ O	78.4976	r	0.11 mol	-	8.6347 g	7.8450 mL	1.9 g/mL	fluid
2	C ₂ H ₂ O	84.1112	r	0.1 mol	-	8.4111 g	-	-	Standard
3	C ₂ H ₂ N	79.8999	r	0.11 mol	-	8.701 g	8.8116 mL	0.989 g/mL	Standard
Product	C ₂₁ H ₂₀	136.1479	r	0.0948 mol	-	12.9 g	-	-	-
Total				0.32 mol	-	25.747 g	16.701 mL	-	-

[Press Release] Announcing 2.5 Million Downloads of ChemSketch Freeware

The free version of ChemSketch, intended for academic and personal use, has been available and regularly updated for over 25 years. We are excited to announce over 2.5 million downloads!

Students, academics, and scientists use ChemSketch to learn, teach, and share their work via chemical structures, reactions, schemes, and diagrams. Read on for more information about ChemSketch.

[Read Press Release](#)

Meet Us at Upcoming Conferences

Register to meet us online, or drop by our booth at these upcoming conferences to say "Hi!"

- [Power Lessons in ACD/Labs Software](#) (Online): May 28-Aug. 20
- [HTC-18](#) (Leuven, Belgium): May 28-31
- [ChemBio France](#) (Toulouse, France): May 30-31
- [ASMS Breakfast Seminar](#) (Anaheim, CA, USA): June 3
- [AFI Symposium](#) (Rimini, Italy): June 5-7
- [HPLC](#) (Denver, CO, USA): July 20-25

Event Schedule

Thanks for reading and be sure to follow us on social media so you can keep up to date on our latest news and resources.



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