

CREATE A FULL RETROSYNTHETIC PLAN & CUT TIME SPENT IN PLANNING

Retrosynthesis planning is the most significant CAS development in SciFinderⁿ history and is the best step towards computer aided synthetic design (CASD)

WEBINAR

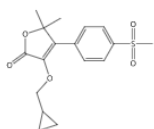
Date	: Tuesday, 30. May 2023	
Time	: 10:00 am – 10:30 am (Central European Time) : or 2:00 pm – 2:30 pm (Central European Time)	Registration Link Registration Link
Location	: Webex (Webinar)	
Language	: English	
Trainer	: Dr. Ilja Burdman (Customer Success Specialist)	
Organizer	: CAS (Chemical Abstracts Service) https://www.cas.org	

In the webinar you will learn different ways to start a retrosynthesis plan in CAS SciFinderⁿ. How search and scoring parameters can be customized to fit specific requirements of the synthesis and how to evaluate alternative routes. Each plan offers quick access to relevant literature, information on material suppliers, step-by-step methods curated by experts, product yields, and more. Also learn how cost savings across the development pipeline can be realized by building molecules with specific constraints, such as price or suppliers.

AGENDA

- Generate a full retrosynthetic plan and analysis of the alternative routes.
- Access the commercial source information for reagents, quickly and easily.
- Save, download, and share selected synthetic routes and plans with key stakeholders.
- Questions & Answers

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$C_{17}H_{20}O_5S$
Firocoxib

veterinary medicine
COX-2 inhibitor



You already want to try by your own

<https://scifinder-n.cas.org/retrosynthesis-constraints/6464ad0f28a9c539acf378>

COMING UP (Q3 2023)

- Advanced Retrosynthesis Webinar to generate a full retrosynthetic plan for unknown structures (without a CAS Registry Number) and the corresponding analysis.
- Predicted Results Use Predicted Results to evaluate alternative routes.