For any known molecule, SciFinder\textsuperscript{n} will perform a full retrosynthetic analysis utilizing the renowned CAS collection of reactions, presenting results in a highly intuitive retrosynthesis plan.

Use SciFinder\textsuperscript{n}'s Retrosynthesis Planner to:

- Automatically generate plans to known molecules and intermediates
- Easily organize and navigate alternative routes
- Quickly identify material suppliers
- Conveniently share plans with key stakeholders
- And more...
Convenient Plan Summary
SciFinder® offers a recommended retrosynthetic route from a full analysis of the authoritative collection of reactions from CAS. The synthetic plan provides an estimate of the yield, cost and a summary of the available synthetic alternatives at each step along the way.

Alternative Route Selector
The route recommendation is offered based on a number of criteria including:
• simplicity of synthesis
• expected yield
• availability and cost of needed materials
Additionally SciFinder® allows you to intuitively navigate available alternative routes and upon selection will regenerate the entire plan in seconds.

Access to Material Suppliers
The success of your plan rests on the availability of the proper materials to perform the synthesis. You can directly access comprehensive and up-to-date sourcing information for all commercially available substrates, reagents, solvents and catalysts described in the plan.