

# Sigma-Aldrich®

Lab & Production Materials

# MERCK

SYNTHIA® Retrosynthesis Software

# Discovery at Your Fingertips

Retrosynthesis for Every Lab - SYNTHIA® Lab

Expert-coded by chemists and engineered by computer scientists, SYNTHIA® allows scientists to quickly discover novel pathways for new and published target molecules.

**50%  
off**

## LIMITED TIME ONLY

Available for small academic groups and non-profit labs.

### 12 Months Deal

Only **1499 EUR**

(normally 2999 EUR)

– just 125 EUR/month for max. 10 seats  
or **12,50 EUR pp./month**

### 6 Months Deal

Only **1049 EUR**

(normally 2099 EUR)

– just 175 EUR/month for max. 10 seats  
or **17,50 EUR pp./month**

Claim Discount Here: [www.synthiaonline.com/lab](http://www.synthiaonline.com/lab)

The Life Science  
business of Merck  
KGaA, Darmstadt,  
Germany operates  
as Millipore Sigma in  
the US and Canada.

# Features

Imagine a world where every lab, regardless of size or budget, can access the same advanced retrosynthesis technology trusted by leading scientists. With the launch of SYNTHIA® Lab, that world is closer than ever.

SYNTHIA® Lab brings the power of computer assisted retrosynthetic planning to academic groups and non-profit research teams, making it easier than ever to explore new synthetic pathways, accelerate discovery, and inspire innovation. Developed over 21 years and powered by expert-coded chemistry rules, SYNTHIA® Lab helps you design robust, creative routes for both new and published molecules—no matter your lab's size.

|                                                                                                                                                            | SYNTHIA® Lab | SYNTHIA® Enterprise  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------|
| <b>Automatic Retrosynthesis</b><br>Design synthetic routes for your target molecules automatically                                                         | ✓            | ✓                    |
| <b>Step-by-step Analysis</b><br>Break down synthesis into individual reaction steps for detailed review                                                    | ✓            | ✓                    |
| <b>Similarity Search</b><br>Find commercially available and published compounds similar to your target                                                     | ✓            | ✓                    |
| <b>Unlimited Searching</b><br>No restriction to the number of targets or searches to run or store in an account                                            | ✓            | ✓                    |
| <b>Shopping List</b><br>Access a catalog of over 14 million commercially available building blocks and reagents                                            | ✓            | ✓                    |
| <b>Whiteboard</b><br>Add your own ideas to pathways by drawing and editing structures and reactions                                                        | ✓            | ✓                    |
| <b>Collaboration Features</b><br>Share and comment on analyses with colleagues                                                                             | ✓            | ✓                    |
| <b>Online Group Trainings</b><br>Live sessions covering introductory and advanced topics are available monthly to all SYNTHIA® users                       | ✓            | ✓                    |
| <b>Online Individual Trainings</b><br>One-on-one live sessions with a SYNTHIA® Expert available for personalized training and questions                    | ✗            | ✓                    |
| <b>Custom Group Training</b><br>Tailored training sessions arranged for your team                                                                          | ✗            | ✓                    |
| <b>Registered Users</b><br>Number of user accounts allowed per license plan                                                                                | Up to 10     | Depends on plan      |
| <b>Site Licensing</b><br>Unlimited users across a site or organization available                                                                           | ✗            | ✓                    |
| <b>Single sign-on (SSO)</b><br>Easy and secure user access with a single click                                                                             | ✗            | ✓                    |
| <b>Batch Analysis</b><br>Analyze multiple targets at once using batch retrosynthesis                                                                       | ✗            | ✓                    |
| <b>Library Features</b><br>Plan routes to synthesize a target library and generate libraries of synthesizable compounds using forward synthesis prediction | ✗            | ✓                    |
| <b>Custom Inventory</b><br>Secure upload of your own starting materials, including proprietary or in-house compounds                                       | ✗            | ✓                    |
| <b>Usage reports</b><br>On demand summary of usage statistics                                                                                              | ✗            | Available on request |



Try For Free  
**SynthiaOnline.com**

