

# Sharing brainpower to drive your hit-to-lead optimization

## Medicinal chemistry's difference: more thought and more design

Hits always look promising and yet leads can be elusive. They sometimes take you to dead ends without giving up any of their potential. At Edelris, we're used to meshing minds to find new paths to propel your lead forward.



## Tapping into our combined affinity for problem-solving

You may need synthetic chemistry for a small library, an impurity or a specific compound. Or you may require a full hit-to-lead optimization service to increase a compound's efficiency, improve its physchem properties and make a patent possible. Big or small, we welcome your challenge and input in analyzing the design => make => test process with you.

## Scientific and human excellence at your service

Through our Keymical Spaces, we master the concept, process and scaffolds for your hits. Depending on your target protein structure, we perform early physchem profiling, and provide computational chemistry, HT chemistry and purification support. Our platform and technologies are compliant with RNAs and proteins.

You are accompanied throughout your search by a highly capable team. As your expert and reliable partner, we interpret the data from screening, bioassays and structural biology to design each iteration of compounds.

## Advancing with curiosity through each step

Your goals and objectives for your hit determine our initial molecule design, which we discuss and optimize together. Following your tests, we enhance further, or create a new design. Our library production platform can produce hundreds of compounds a day.

Specific KPIs keep the optimization process razor sharp. Resources can be dynamically reallocated based on your project's needs. Most of all, the inspiration for an original solution comes when your chemists and biologists put their heads together with ours at weekly meetings.

**At Edelris, you cooperate with open and resourceful collaborators who enjoy the intellectual challenge and success in optimizing your active molecules on your behalf.**

