Probing the efficient power of AS-MS for high quality and novel hits

A proven track record of high quality eligible hits

Challenging targets? One too many false positives? Limited choices? The Edelris Discovery Engine (EDEN) and AS-MS screening break through for you. We profile and explore a vast chemical space together to identify high potential small molecule ligands that can be further optimized for your target.

Hitting your target the effective way

AS-MS screening is a distinctive and efficient technology for discovering ligands for a broad range of drug targets. We combine it with unique compounds, a streamlined process and solid teamwork. Once you have explored our in-house designed and built medchem relevant compounds, including natural product-like molecules, our tested protocols provide results in a few months. And at each stage, you are informed and we discuss together what the next step should be.

Closing in on your chances for a patent

Our complete screening offer includes quality control of compounds and compound profiling to see if they interact well. We can screen your own deck individually. Or you can add it to our highly diverse and truly dissimilar Keymical Space. At two million compounds, it is the largest reported screening collection.

With access to more choices, you can focus on those that are most adapted to your target's characteristics. You increase your chances of finding eligible hits that can lead to a patent.

Your target is our target

We share the burden of finding hits. Our process follows three simple steps:
1. Validate targets with you, develop assays, run a pilot screening
2. Perform a full screening using our Keymical Space compounds
3. Confirm hits and deliverables.

We discuss and prioritize targets with you through each iteration before synthesizing. More qualified results position you strongly for intellectual property. Furthermore, all rights belong to you, and you have full molecule exclusivity for up to two years. Dozens of targets have been successfully screened since launching this service in 2019.

At Edelris, you'll find experienced chemists who listen to you, share the risk of screening and communicate transparently to increase your probability of finding a hit.