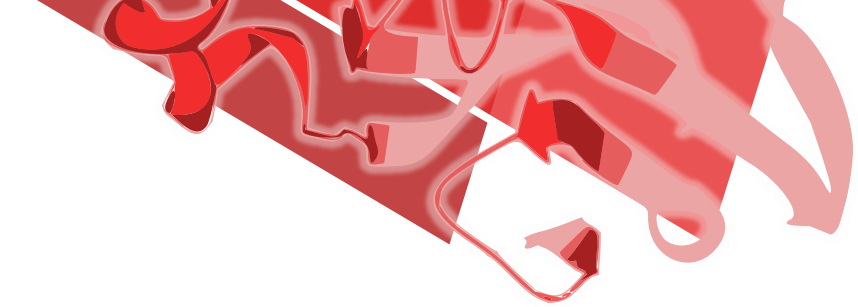
BioSolveIT
expect actives!

5 Reasons Why BioSolveIT Transforms Drug Discovery

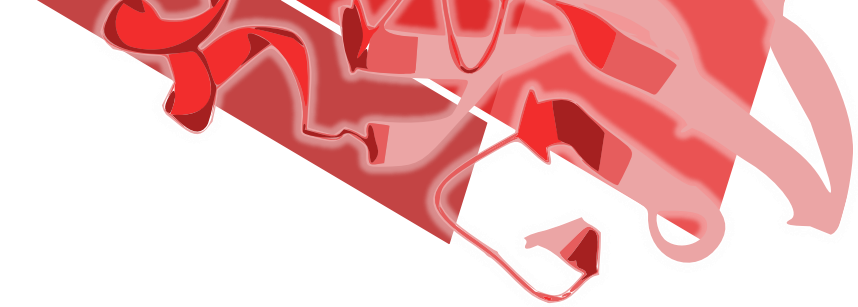


1. Efficiency

Our software works smarter, not harder.

Since over two decades, we have been developing drug discovery software that sets the standard in efficiency and innovation.

Our novel algorithms enable the efficient exploration of ultra-vast Chemical Spaces without the need for a supercomputer, server cluster, or expensive cloud computing, while still providing **high-quality results without compromise**.



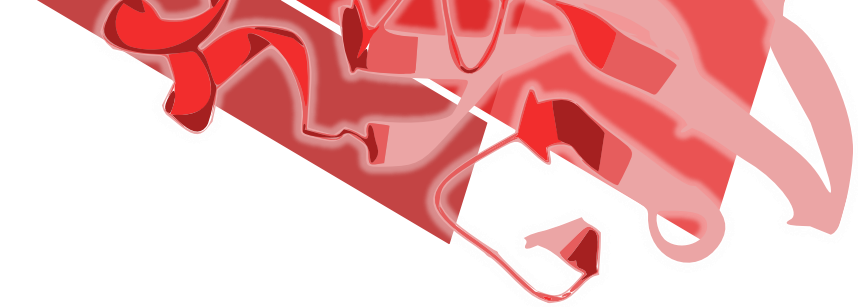
2. Large Numbers

We are the only ones who enable YOU to browse through gigantic Chemical Spaces on your own hardware.

Size does matter.
And don't let others tell you otherwise.

Recent publications have shown that larger compound collections contain more relevant chemistry. **The bigger the hunting grounds, the better the results you will find.**

Our approach lets you screen trillion-sized Chemical Spaces in a flash for the most promising drug candidates. All happening on your own hardware, where you have full control over the search parameters.



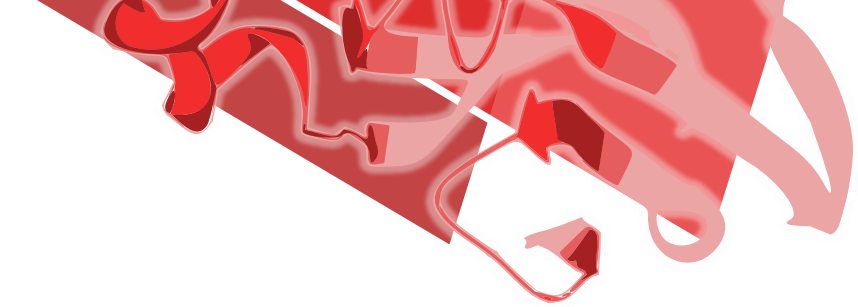
3. Ideation

You can only achieve so much by thinking inside your box.

Each drug discovery project comes with its own challenges. Applying the same strategy every time is doomed to fail in the long run.

The applications developed by BioSolveIT assist medicinal and computational chemists in SBDD, FBDD, and LBDD, streamlining the process of finding optimal candidates for follow-up studies.

Our ideation tools help you to **sample possibilities based on the needs of the campaign** and to look up for the closest synthesizable/purchasable compound to your designed idea.

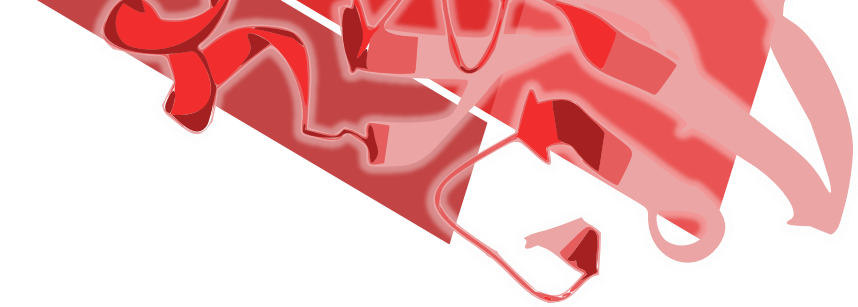


4. Empowerment

The greatest success comes from everyone being able to contribute their expertise to the fullest.

Medicinal and computational chemists are the backbone of compound development. When both understand each other and can reach their full potential, society-changing breakthroughs occur.

Applying their expertise within our platforms is possible for both beginners and drug design veterans. The clean interface and sophisticated operation **enables everyone** to understand their target-complex and communicate the results with the team.



5. Innovation

Scalable software designed to stay ahead of the curve in solving modern problems.

To address modern drug discovery challenges, new algorithms are constantly developed in close collaboration with leading pharmaceutical companies.

Our **high-performance computing** capabilities support modern trends such as docking of large databases, as well as the revolutionary Chemical Space Docking™—a structure-based method to assess trillion-sized compound collections for the best candidates.

Interested to learn more? Visit us:
biosolveit.de