



CALL FOR USER PROJECT SUPPORT

CZ-OPENSOURCE National Infrastructure for Chemical Biology supports academic researchers seeking to apply chemical biology approaches to advance basic research or early-stage drug discovery. Our mission is to identify novel molecular probes and develop advanced tools for studying chemical compounds as candidates for future therapeutic development.



We offer services to identify biologically active compounds by screening large chemical libraries using biological assays and state-of-the-art technologies integrated into robotic platforms.

WHAT WE OFFER

High-Throughput Screening and Chemical Biology

Chemical Synthesis and Compound Optimization

1



High-throughput screening of large chemical libraries

2



Biochemical and cell-based assays on robotic platforms

1



Re-synthesis of HTS hits and known compounds

2



Purification and characterization of compounds

3



Access to more than **200,000** compounds

4



Approximately **100** normal and tumor cell lines

3



Synthesis of new analogues and SAR studies

4



Support for **intellectual property protection**

CALL TIMELINE



Call opening
15 October 2026



Application deadline
15 November 2026



Results announcement
15 December 2026

Have a groundbreaking idea?
Apply now and take your project to the next level.

Apply at
openscreen.cz