

CBCS workshop at Scilifelab outreach 19 march

13.00-13.20 Presentation of CBCS working model.

13.20-14.20 What can CBCS do for you?

Presentation of CBCS capacities including some case studies and how this can be docked into the innovation system in Sweden.

14.20-15.00 Hands-on chemical biology exercise.

Chemical Biology Consortium Sweden (CBCS), established in 2010, is a national infrastructure for chemical biology and a platform within SciLifeLab. CBCS widely collaborate with academic researchers in Sweden with the goal to develop so called chemical tools (small organic molecules for research purposes). Chemical tools can e.g. be employed to study complex biology, for structural and visual applications, and the tools can also be actual starting points for further development in a drug discovery project. CBCS expertise lies in assay design and assay development for screening purposes, cheminformatic analysis of data from screen and early chemical optimization and pharmacokinetic profiling of hits to generate high-quality tool compounds. (see below picture describing CBCS capacities)

