

# MBioLIMS® HTS, the complete, modular and evolutive LIMS for HTS laboratories

## DISCOVER OUR LABORATORY MANAGEMENT SOLUTION SPECIALLY DEVELOPED FOR HIGH THROUGHPUT SCREENING (HTS).

Miniaturization of assays renders the analysis of HTS data impossible without a centralized system that organizes compounds, screens and final results in an easily accessible way. MBioLIMS® HTS delivers a robust and flexible solution for tracking high throughput screening experiments, helping laboratories to find lead compounds faster.

**COMPLETE** – MBioLIMS® revolutionizes the management of your laboratory on a daily basis: from samples storage, high throughput experiments, project management, analysis tools, to sharing results in real-time.

**MODULAR** – a wide range of flexible modules available.

**EVOLUTIVE** – an evolutive and integrated solution that fits seamlessly and rapidly to the evolving requirements of your laboratory.

MBioLIMS® HTS solution's main functionalities include:



### Compounds libraries

Draw compounds structure · Import compounds libraries from suppliers/collaborators · Track automatically stock and daughter plates (96, 384 wells) processed by pipetting robots.

### Data collection

Organize your screens by project/campaign, record experimental conditions · Define plate experiment layouts · Collect any raw data types directly from instruments.

### Data analysis

Perform complex analysis including curve fitting on large dataset with the Analysis Module. Compute IC50, percentage of inhibition, viability, toxicity, Z' and more with your own equations. Combine structural searches with analyzed data.

For MBioLIMS® HTS demonstration please contact [demo@modul-bio.com](mailto:demo@modul-bio.com)

CUSTOMIZED SOFTWARE SOLUTIONS



All of our software solutions are based on MBioLIMS® Core. Plug-in modules can be added as well as specific/custom modules to meet your requirements.

