



## Optibrium and Collaborative Drug Discovery Partner on Integration of StarDrop with CDD Vault

*Collaboration provides a comprehensive platform for data management, analysis and compound design in drug discovery*

**CAMBRIDGE, UK and CALIFORNIA, USA, 31 October, 2016** – Optibrium™ and Collaborative Drug Discovery (CDD), developers of software products and services for drug discovery and development, today announced a collaboration to integrate the StarDrop™ and CDD Vault® platforms. This creates a seamless connection in real time between project data, securely held and managed in CDD Vault, and StarDrop's unique compound design and optimisation capabilities. Instant access to the latest assay and compound data, with which a project team can share, interpret and model their chemistry, will lead to better decisions and shorter project timelines.

CDD Vault is a hosted biological and chemical database that securely manages project data. It allows researchers, across academic laboratories, research foundations, as well as small and large companies, to intuitively organise chemical structures and biological study data. CDD Vault supports a unique collaborative model that enables data to be safely shared with internal or external partners through an easy-to-use web interface.

Researchers can now seamlessly retrieve their biological results from CDD Vault using an intuitive search interface within StarDrop that enables users to easily run CDD Vault queries, returning the results directly in StarDrop. This extension to StarDrop is available free of charge to existing StarDrop and CDD Vault users, providing a highly visual way to interpret these data and their relationships with compound structures, clearly highlighting the best chemistries and multi-parameter optimisation strategies for drug discovery.

Dr Matthew Segall, CEO of Optibrium, commented: "When selecting compounds the importance of working with the most up-to-date data can't be over stated – incomplete or out-of-date information results in time and effort being wasted. With this in mind, our aim is for StarDrop to fully integrate with the very 'best in class' drug discovery informatics platforms and we are delighted to be working with CDD to support drug discovery project teams to make good decisions and achieve their optimisation goals faster."

Dr. Barry Bunin, CEO CDD, added: "CDD understands that efficiency in modern drug discovery is a function of how well the industry's thought leaders work together. To that end, we are delighted to collaborate with Optibrium through this integration between StarDrop and CDD Vault. CDD Vault is particularly strong for project teams working across disciplines and, when coupled with StarDrop's unique ability to help scientists make confident and objective decisions, will undoubtedly help drug discovery project teams manage, analyze, and present chemical structures and biological assay data."

For further information on Optibrium and StarDrop, please visit [www.optibrium.com/stardrop/stardrop-integration.php](http://www.optibrium.com/stardrop/stardrop-integration.php) or contact [info@optibrium.com](mailto:info@optibrium.com).

For further information on CDD Vault, please visit [www.collaborativedrug.com/cdd-vault](http://www.collaborativedrug.com/cdd-vault), or contact [info@collaborativedrug.com](mailto:info@collaborativedrug.com).

ENDS

## Media contact

Sarah Jeffery

Zyme Communications

E-mail: [sarah.jeffery@zymecommunications.com](mailto:sarah.jeffery@zymecommunications.com)

Phone: +44 (0) 7771 730919

## Optibrium

Nick Foster

Director, Business Development

E-mail: [nick.foster@optibrium.com](mailto:nick.foster@optibrium.com)

Phone: +44 (0)1223 815900

## Collaborative Drug Discovery (CDD)

Sylvia Ernst

Head of Sales and Sales Operations, CDD

E-mail: [sylvia@collaborativedrug.com](mailto:sylvia@collaborativedrug.com)

Phone: +1 650-735-2331

## About Optibrium

Optibrium provides elegant software solutions for small molecule design, optimisation and data analysis. The company's lead product, StarDrop, is a comprehensive suite of integrated software with a highly visual and user-friendly interface. StarDrop enables a seamless flow from the latest data through to predictive modelling and decision-making regarding the next round of synthesis and research, improving the speed, efficiency, and productivity of the discovery process.

Founded in 2009, Optibrium is headquartered in Cambridge, UK with offices in Boston, US. Optibrium continues to develop new products and research novel technologies to improve the efficiency and productivity of the drug discovery process. Optibrium works closely with its broad range of customers and collaborators that include leading global pharma, agrochemical and flavouring companies, biotech and academic groups.

For further information visit [www.optibrium.com](http://www.optibrium.com) or join in discussions on improving the productivity of drug discovery at [www.optibrium.com/community](http://www.optibrium.com/community).

## About Collaborative Drug Discovery

CDD's ([www.collaborativedrug.com](http://www.collaborativedrug.com)) flagship product, "CDD Vault", is used to manage chemical registration, structure activity relationships (SAR), and securely scale collaborations. CDD Vault is a hosted database solution for secure management and sharing of biological and chemical data. It lets you intuitively organize chemical structures and biological study data, and collaborate with internal or external partners through an easy to use web interface. CDD Vault is a secure, hosted drug discovery informatics system for biological and chemical Activity, Registration, Visualization, Modelling, and Inventory.