

Optibrium Signs Agreement for Global License of StarDrop

Optibrium announces that Janssen license StarDrop software

CAMBRIDGE, UK, 24 May, 2016 – Optibrium, a developer of software for small molecule discovery, today announced that Janssen Research and Development has signed an agreement to license Optibrium's StarDrop software. The agreement will provide a global licence for StarDrop and eight of StarDrop's optional plug-in modules.

StarDrop is a software suite that helps researchers to deliver optimally balanced, successful compounds. It brings confidence and intuitive simplicity to decision making; guiding and validating the direction taken by project teams and which compounds are prioritized. StarDrop works by evaluating project teams' complex data, which is often uncertain because of experimental variability or predictive error. Its interactive tools then enable researchers to efficiently explore ways to further improve their chosen compounds. StarDrop's core features can also be extended with a range of optional plug-in modules that provide comprehensive capabilities for compound optimisation, including: Predictive models for ADME properties, P450 metabolism and toxicity; automatic QSAR model building; 3D structure-activity relationships; and *de novo* design to stimulate the search for new optimisation strategies.

Dr Matthew Segall, Optibrium's CEO, commented, "Optibrium and Janssen have enjoyed a long history of collaboration and we are delighted that this has expanded into a worldwide partnership with StarDrop being selected to help guide their global drug discovery research efforts."

For further information on Optibrium and StarDrop, please visit www.optibrium.com/stardrop/, contact info@optibrium.com or call +44 1223 815900.

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About Optibrium Ltd.

Optibrium provides elegant software solutions for small molecule design, optimisation and data analysis. Optibrium's portfolio of products includes:

- StarDrop™, which brings confidence to the selection and design of high quality candidate compounds. StarDrop creates an intuitive, highly visual and flexible environment to facilitate and speed up lead identification and optimisation, quickly targeting effective candidate compounds with a high probability of success downstream.
- Sentira™, an easy-to-use, dynamic data visualisation platform that helps to quickly spot patterns in compound data, analyse structure-activity relationships and elegantly present and report results.
- Asteris™, an iPad app that enables researchers to explore new compound ideas when and where they want, by combining highly intuitive chemistry drawing tools with StarDrop's visually informative predictive modelling.

Founded in 2009, 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.

Visit the online community at <http://www.optibrium.com/community/> for further discussions on improving the productivity of drug discovery.