



## Optibrium™ and Integrated Chemistry Design Introduce Asteris™ 1.1 with Extended Range of Predictive Models and Enhanced Design Features

*Updated software expands capabilities for creative compound exploration and design on the iPad®*

**CAMBRIDGE, UK and OCEANSIDE, CA, USA, 10 August 2015** – Optibrium and Integrated Chemistry Design, providers of software solutions and services for drug discovery, today announced the release of Asteris 1.1, an updated version of the iPad app that delivers highly intuitive chemistry drawing tools with the most visually informative predictive modelling.

The latest version of Asteris combines enhanced chemical drawing tools with new and improved gesture recognition for the touch environment. This includes a new chemistry “groups” panel of commonly used chemistry templates, enabling users to explore a much wider range of chemistry designs more quickly. Instant feedback from Asteris’ predictive models, guided by the unique Glowing Molecule™ visualization, has also been extended with the introduction of new predictive models for properties, including drug volume of distribution in human.

Dr Matthew Segall, Optibrium’s CEO, commented, “Asteris now offers our users an enhanced workflow, enabling them to design new compound ideas much more rapidly and, with an extended range of property predictions, identify high quality compound designs.”

Dr M. Catherine Johnson, President and CEO of Integrated Chemistry Design added, “We are excited that the new functional groups panel and perspective templates in Asteris will accelerate the rapid exploration of lead compound analogue ideas for medicinal chemists. The newly added PAINS count and the volume of distribution models will facilitate medicinal chemistry decision making at any project stage.”

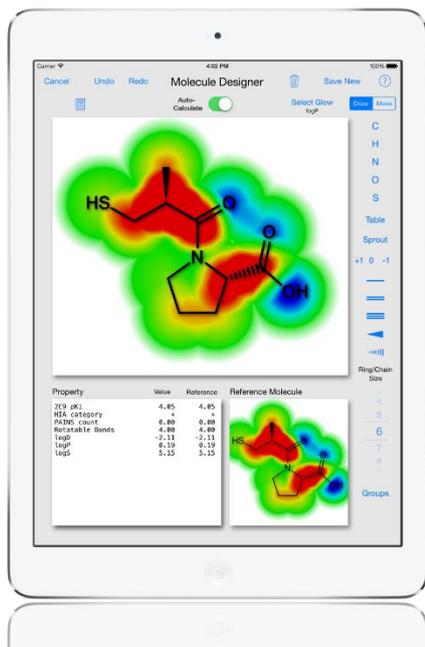
Asteris 1.1 will be launched at the American Chemical Society (ACS) Fall 2015 National Meeting & Expo in Boston, Massachusetts, 16-20 August, where you can visit Optibrium (booth #417) and Integrated Chemistry Design (booth #1225) to see Asteris in action.

From 16 August, Asteris can be downloaded from the App Store<sup>SM</sup> - for more information please visit [www.asteris-app.com](http://www.asteris-app.com).

For further information on Optibrium and our other products including StarDrop™ and Sentira™, please visit [www.optibrium.com](http://www.optibrium.com), contact [info@optibrium.com](mailto:info@optibrium.com) or call +44 1223 815900.

For further information on Chirys Draw™ or other products and services from Integrated Chemistry Design, please visit [www.chirys.com](http://www.chirys.com), contact [info@inchemdesign.com](mailto:info@inchemdesign.com) or call +1 858 361 3795.

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For high resolution image please contact Sarah Jeffery.

#### 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

#### Integrated Chemistry Design

M. Catherine Johnson

President and CEO

Email: [mcjohnson@inchemdesign.com](mailto:mcjohnson@inchemdesign.com)

Phone: +1 858 361 3795

#### 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.

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- 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 [www.optibrium.com/community/](http://www.optibrium.com/community/) for further discussions on improving the productivity of drug discovery.

#### **About Integrated Chemistry Design, Inc.**

Integrated Chemistry Design, Inc. provides innovative software and advanced consulting for chemical, pharmaceutical, and life science customers. Designed for the needs of modern professional chemists, Integrated Chemistry Design provides ready-to-use software or creates custom software and databases solutions tailored to customer's exacting requirements. The Integrated Chemistry Design team serves customers worldwide with their experience in scientific applications, business analysis, project administration and database development and customisation from the company's headquarters in Oceanside, California, USA since 2010.

For more information about Integrated Chemistry Design, visit [www.inchemdesign.com](http://www.inchemdesign.com).