

# dotmatics launches new version of chemical cartridge

Cambridge, UK, 27<sup>th</sup> November 2006

Dotmatics Limited, a provider of informatics and data management solutions to the life sciences industry, today announced that it has released a new version of its chemical cartridge, pinpoint.

The latest version brings dramatic improvements to performance as well as adding a number of tools as standard. Developed in partnership with Astex Therapeutics, pinpoint is now between 3 and 20 times faster at searching than other cartridges on the market, using published competitor benchmarks.

The indexing performance of the cartridge has been maintained with an index speed of 250k compounds per minute - making it much easier to maintain and more suitable for large compound libraries where up-time is critical.

Other features the new version brings are: built-in structure depiction to make it easier for customers to develop in-house systems; improved tautomer searching for registration systems; and built-in property calculation for on-the-fly calculations or large batch calculation.

The cartridge can be supplied standalone or integrated with dotmatics browser, dotmatic's chemical and biological enterprise query tool, and dotmatic's configurable chemical registration tool.

Dr. Mike Hartshorn, Chief Scientific Officer of dotmatics said, "We were amazed at the performance improvements we found as we thought pinpoint was about as fast as you could get. For example, a search returning 400,000 matching structures against a standard 3 million compound database takes just 3 seconds on a desktop PC. Many queries now take as little as 0.15 seconds compared to 2.5 seconds with the previous version."

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## About dotmatics

dotmatics is an emerging scientific software company using its proprietary web-based tools to dramatically improve the way scientific data is queried, browsed, managed and shared within companies.

dotmatics has developed a suite of web-based tools that cover all aspects of searching, gathering and sharing scientific information and data. Browser is a querying, browsing and visualising tool for biological and chemical datasets, Gateway is a centralised hub for sharing information internally within a company and externally with collaborators, and Eye is a text-mining engine used to search millions of documents from internal and external sources.

The company has a number of licensing agreements with international pharmaceutical and biotechnology companies including Merck & Co., J&J PRD and UCB. dotmatics works with its customers to provide a tailored service, integrating its web-based products with a company's existing systems for maximum value and efficacy.

dotmatics is privately owned and was founded in 2005. It is based in Bishops Stortford, south of Cambridge, UK.

For further information please visit [www.dotmatics.com](http://www.dotmatics.com)

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