



PRESS RELEASE

Kiev, Ukraine, and Budapest, Hungary, 15th March 2018

Enamine collaborates with ChemAxon to create a convenient web-based search in immense chemical space

Enamine Ltd., a world's leading chemical research organization having a database of 337 million unique small molecular weight compounds that can be readily accessed through 1 step synthesis ([REAL database](#)), and ChemAxon, a globally-renowned provider of software solutions for chemistry and biology, today announced the launch of jointly-created online resource (available at [EnamineStore.com](#)) to allow researchers worldwide to explore the chemical space of REAL database. The resource is aimed to provide the drug discovery community with the efficient solutions in hit-to-lead development. The querying of the chemical space is empowered by ChemAxon's proprietary fast similarity search tool – MadFast, delivering sub-second response against hundreds of millions of molecules.

Michael Bossert, Head Strategic Alliances at Enamine, commented "We are pleased to partner with ChemAxon while realizing that their similarity search tool can largely support our leadership in library synthesis for early drug discovery. Thanks to expedite delivery, outstanding diversity and the highest synthesis success rate, REAL Database has become a reference among our clients in their virtual screening initiatives for express analogues searches and provisioning in their hit-to-lead projects. Our tool is now accessible freely online for everyone to use."

ChemAxon's CEO, Dr. Ferenc Csizmadia added "Our new software is a high-end toolkit for ultra-fast chemical similarity search. It complements other available chemoinformatics solutions on the market. The fast in-memory similarity searches provide useful tools for similarity-based search, overlap analysis and clustering. We are confident that MadFast supports Enamine to deliver their prominent REAL database to their users and the drug discovery industry."

About Enamine Ltd.

Established in Kiev, Ukraine in 1991, [Enamine](#) is a chemical company producing building blocks and screening libraries of world reputation. The major asset of the company is the world's largest collection of building blocks: 150,000 in stock with 2,000 additions synthesized each month. These research functionalized compounds provide a significant competitive advantage to the company in supplying custom compound libraries particularly in the frame of medicinal chemistry collaborations and compound collection enhancement programs. Enamine's REAL (readily accessible) concept is based on the careful and knowledge-guided enumeration and selection of compounds that can be confidently produced from the stock building blocks using over 100 validated reaction protocols.

For further information, please contact libraries@enamine.net, for media inquiries, contact info@enaminestore.com.

About ChemAxon

[ChemAxon](#) is a leading provider of cheminformatics software platforms and desktop applications for the chemistry, biotechnology, pharmaceutical and agrochemical industries. We focus on active interaction with users and software portability to create powerful, cost effective cross platform solutions that power modern cheminformatics and chemical communication. The company is privately owned with its European

headquarters in Budapest, Hungary. The US-East Coast headquarters are in Cambridge, MA and sales and support offices in Europe, Japan and across North America.

Please visit www.chemaxon.com or contact sales@chemaxon.com for further information. For media inquiries, contact marketing@chemaxon.com. Follow us on [Twitter](#), [Facebook](#), [YouTube](#) and [LinkedIn](#).