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## **PRESS RELEASE**

## Enamine Ltd. is expanding its purification and analytical units to enhance library synthesis offering

The company is announcing today the expansion of its Purification and Analytical Units to enable synthesis of 30 000 high quality screening library compounds monthly. Such expansion represents the largest development to date of its library synthesis capabilities.

Following the year-to-year increasing demand on synthesis of screening libraries from its genuine building blocks, Enamine has added to its Purification Unit ten brand-new Agilent 1260 preparative HPLC. The new range of instruments allows a much higher separation throughput. The Enamine Purification Unit is equipped now with fourteen HPLC chromatographs and can produce over 30 000 samples per month, meeting requirements of its most demanding clients. Valuable aliphatic, sp<sup>3</sup>-rich compounds can from now on be systematically supplied according to the industry highest quality standards and within the shortest possible time frame.

Beside this investment and to support advances in compound synthesis, Enamine' Analytical Unit has been upgraded in parallel with new LCMS adding to current five devices. The Unit occupies an area of around 650 sq. meters employing 30 highly skilled analytical chemists and performing up to 10 000 analyses per day.

"Further enhancing our library synthesis business is a logical step from being a leader in the building block segment. We have over 100 000 building blocks in stock from which many are unique and indispensable in contemporary medicinal chemistry. With acquisition of the new instruments we are technically prepared to become the largest screening library provider in the world. We encourage designs of compound libraries based on our building blocks to render such libraries most diverse, with desired molecular properties and composition of the pharmacophors. We commit to delivering each of our compounds in highest purity, shortest possible time and lowest costs", said Dr. Vladimir Ivanov, Chief of Sales & Marketing at Enamine.

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## About Enamine Ltd.

Established in Kyiv, Ukraine in 1991, Enamine is a chemical company, producer of screening libraries and building blocks. It has a catalogue of 150 000 building blocks and over 2 million screening compounds including diverse and targeted libraries, fragments. Enamine offers collaborative expertise to exclusively design and supply libraries of new, potentially bioactive organic compounds and building blocks. Enamine serves the pharmaceutical, agrochemical, cosmetic, nutritional and petrochemical industries. <u>www.enamine.net</u>