

Ono Pharmaceutical partners with Phylo to embed agentic AI with every discovery scientist

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Ono has built its modern strategy on proactive, open innovation, including AI



Japan-based Ono Pharmaceutical and US-based Phylo, Inc. have announced a collaboration that brings Biomni Lab, Phylo's agentic AI platform for biomedical research, to Ono's drug discovery scientists.

Phylo is a natural partner to augment Ono's 300+ years of scientific expertise. Its Biomni Lab lets scientists collaborate with AI agents to complete complex, end-to-end workflows—from synthesising experimental history and reasoning over internal data to designing experiments and executing computational biology.

By incorporating Ono's discovery expertise and historical data with Biomni Lab's rigorous and scalable agentic AI platform, the Ono and Phylo partnership helps scientists move from questions to discoveries in a fraction of the time.

"We believe AI will become a core capability for drug discovery. With patients waiting for new medicines, there is an urgent need to help scientists move faster without compromising scientific rigor. Biomni Lab stood out because our researchers quickly adopted it and saw its potential to accelerate everyday discovery," said Seishi Katsumata, Corporate Officer / Executive Vice President, Discovery & Research of Ono.

"We believe drug discovery can be faster and more efficient with scientists working alongside AI agents. Ono's discovery leadership across oncology, immunology & inflammation, and neurology makes them an ideal partner to demonstrate how this new way of working can accelerate breakthrough research," said Kexin Huang, Ph.D., Co-Founder & CEO of Phylo.