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Waters launches AI Link for advancing AI-enabled LC-MS workflows from research to release

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Accelerates research and development by enabling AI-augmented workflows and automated lab-in-the-loop cycles

US-based Waters Corporation has launched Waters AI Link, a software capability that brings Anthropic's Model Context Protocol (MCP) to its informatics platform and has joined Anthropic's Model Hardware Standard (MHS) research programme.

Together, Waters AI Link and MHS will enable scientists to direct Waters instruments and connected automation through Claude, including Claude Science, Anthropic's AI workbench for scientific research, and allow AI agents to operate Waters analytical instrumentation directly and autonomously.

Waters continues to deliver new AI capabilities across its informatics portfolio as laboratories move toward AI-directed and increasingly autonomous operation, an area that is already generating new demand for Waters instruments and consumables.

waters_connect Software is Waters' cloud-enabled informatics platform for instrument control, data acquisition, and scientific workflows for liquid chromatography and mass spectrometry (LC-MS). The platform serves research and development laboratories, and that work transitions into Empower Software as it advances into regulated environments. For customers in research settings, these capabilities will enable the seamless transfer of workflows between dry labs and wet labs, allowing customers to accelerate outcomes via AI-augmented workflows or via fully automated lab-in-the-loop cycles.

This includes autonomous physical testing of AI-generated hypotheses, followed by measurement capture that feeds directly back to the model, which hones its predictions and designs the next experiment. Because this work runs on waters_connect Software, those same workflows can then move seamlessly into development as the molecule advances.

For customers in development settings, these capabilities can enable workflow optimisation and efficiency gains, unlocking AI-enhanced method development, characterisation, and testing with significantly less manual intervention, compressing timelines from weeks to days.