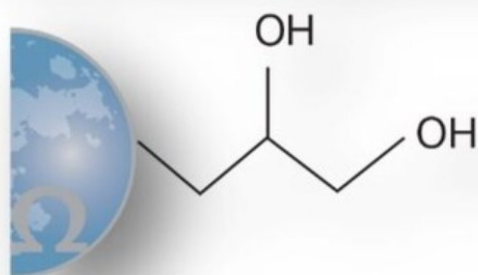


Phenomenex introduces Luna Omega HILIC LC columns for biopharma research

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To increase sensitivity and consistency in polar compound analysis

New Luna Omega HILIC



US-based Phenomenex Inc., a Danaher Company and a global leader in the research and manufacture of advanced technologies for the separation sciences, has announced the launch of the new Luna Omega HILIC LC Columns, designed to deliver robust, improved separations of highly polar and hydrophilic compounds.

The new column expands the trusted Luna Omega portfolio into hydrophilic interaction liquid chromatography (HILIC) and combines Phenomenex's established silica expertise with modern surface chemistry engineered for enhanced method reliability, resolution and compatibility with UHPLC workflows.

It addresses the increasing analytical demand for sensitive, consistent HILIC separations in biopharmaceutical, metabolomics, clinical, environmental, and food testing applications.

HILIC continues to grow in importance for compounds that cannot be adequately retained in reversed-phase chromatography, including small polar metabolites, polar APIs, nucleotides, amino acids, and other hydrophilic analytes. Luna Omega HILIC is engineered with these workflows in mind, offering predictable performance and reduced variability—key considerations for regulated environments and high-throughput laboratories.