

A NEW DIMENSION OF DISCOVERY

The Measure of Confidence

Introducing The Agilent 6560 Ion Mobility Q-TOF LC/MS System



Now you can take advantage of three dimensions of separation in a single system. The Agilent 6560 combines the power of high-performance liquid chromatography, new ion mobility technologies, and a high-resolution, accurate-mass Q-TOF system, so you can easily expand your scientific research capabilities.

Resolve structural isomers

- Effortlessly probe the molecular structure and conformation of peptides and proteins using high-resolution ion mobility separation.
- Directly determine molecular size (from collision cross sections) without reference standards or calibration tables.

Increase peak capacity

- Effectively resolve individual components in complex mixtures with the combined power of UHPLC, ion mobility, and mass spectrometry.
- Obtain optimal ion mobility separation with double-grid trapping technology.

Find and confirm minor components

- Readily detect low femtogram analytes in complex matrices using electrodynamic funnel technology.
- Confidently identify compounds using All Ions MS/MS.

Preserve protein conformations

- Easily study gas phase peptide and protein structures.
- Effectively minimize ion heating effects to maintain molecular conformations.



LEARN MORE

Our free information kit includes a detailed product brochure, technical overview, and three on-demand webinars.

Get it all now at www.agilent.com/chem/imq-tof

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