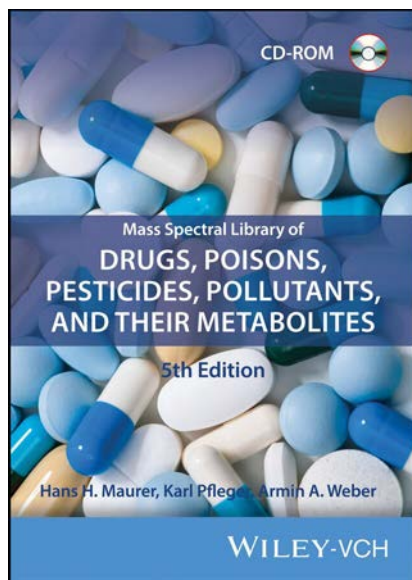


Mass Spectral Library of Drugs, Poisons, Pesticides, Pollutants, and Their Metabolites, 5th Edition

Maurer, Pflieger, Weber



Elevate GC-MS metabolite analysis with a trusted name in toxicology screening

Developed by renowned toxicologist Hans H. Maurer and his team, the *Mass Spectral Library of Drugs, Poisons, Pesticides, Pollutants, and Their Metabolites, 5th edition* sees the addition of 1,780 carefully evaluated data sets, bringing the total to 10,430 mass spectra and GC retention indices. Featured compounds from 175 categories include psychoactive substances, almost all relevant therapeutic drugs, and 7,800 of their metabolites. Available in the most common instrumentation manufacturer formats, this spectral library is a necessity for any research laboratory.

The mass spectral library is accompanied by hard bound set of books that provide extensive notes on preparation, methods, and validated approaches for analysis.

Specifications

- Spectra: 10,430
- Structures: 8,756
- Unique Compounds: 8,490
- Metabolites: > 7,800
- Endogenous molecules: 41

Compatibility

Compatible with most current and legacy mass spectrometry data systems including:

- Agilent ChemStation, MassHunter, OpenLab
- Bruker MS Workstation
- Chromatec Analytic
- JEOL msFineAnalysis
- LECO ChromaTOF
- NIST MS Search
- PerkinElmer TurboMass
- Scion MS Workstation
- Shimadzu GCMSsolution
- Thermo Chromeleon, TraceFinder, Xcalibur
- Waters MassLynx
- ACD/Labs ACD/Spectrus Processor*
- Bio-Rad KnowItAll® *
- Wiley Spectra Lab*

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