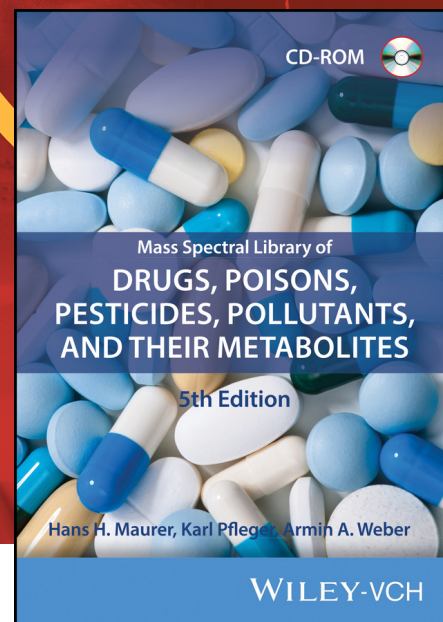


Mass Spectral Library of Drugs, Poisons, Pesticides, Pollutants and Their Metabolites, 5th Edition

Hans H. Maurer, Karl Pfleger, and Armin A. Weber



Introduction

This innovative reference library for clinical and forensic toxicologists has once more been extensively updated. **The 5th Edition of Mass Spectral Library of Drugs, Poisons, Pesticides, Pollutants and their Metabolites** sees the addition of 1,780 data sets, bringing the total to 10,430 mass spectra and GC retention indices. Featured compounds of 175 categories include older and new psychoactive substances, almost all relevant therapeutic drugs as well as 7,800 of their metabolites. Available in the most common instrumentation manufacturer formats, this spectral library is a must-have for any research laboratory.

Set Content: 2 Print Volumes, 1 Software CD

Volume 1: Methods and Tables.

Volume 2: Spectra, Explanatory Notes, Abbreviations, Compounds.

CD-ROM: Mass spectral library in multiple instrumentation manufacturer formats.



Compound Classifications

- | | | | |
|-----------------|------------------|--------------------|----------------|
| • Antihistamine | • Anticoagulant | • Coronary Dilator | • Stimulant |
| • Antibiotic | • Bronchodilator | • Hypnotic | • Preservative |
| • Antidiabetic | • Biomolecule | • Fungicide | • Neuroleptic |
| • Antispasmodic | • Cannabinoid | • Tranquilizer | • Herbicide |
| • Antitussive | • Designer Drug | • Vasodilator | ...and more |



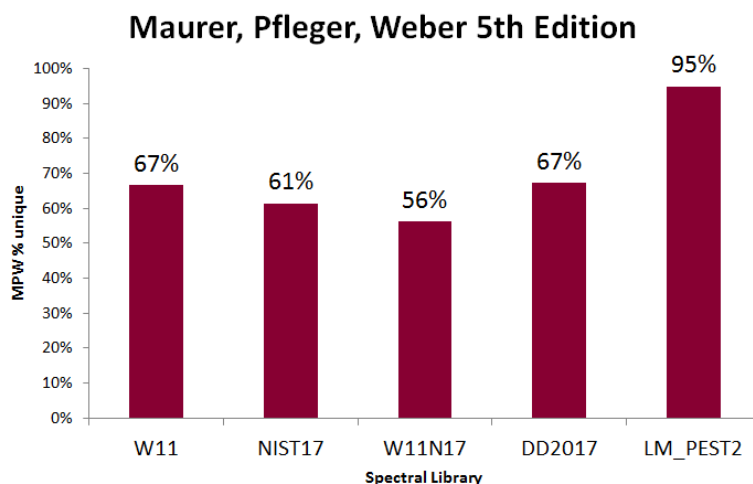
Compatibility

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

- | | |
|-----------------------------------|--------------------------|
| • Agilent Chemstation, MassHunter | • Shimadzu GCMS Solution |
| • ACD/Labs MS Manager | • Thermo Xcalibur |
| • NIST MS Search | • Waters MassLynx |
| • PerkinElmer TurboMass | |



Overlap Analysis



Ordering Information

Mass Spectral Library of Drugs, Poisons, Pesticides, Pollutants and Their Metabolites 5th Edition
ISBN: 978-3-527-34327-0

Mass Spectral Library of Drugs, Poisons, Pesticides, Pollutants and Their Metabolites 5th Edition, Upgrade
ISBN: 978-3-527-34328-7



Reviews for Previous Editions

"I strongly recommend these two volumes for libraries and for all the GC-MS users carrying out environmental, toxicological, clinical, and pharmacological studies."

Journal American Society for Mass Spectrometry, 2011

"An invaluable source of reference for any environmental, toxicological or analytical laboratory."

Rapid Communications in MS

"The modern toxicological laboratory can ill afford to be without this unique work."

Veterinary Human Toxicology