



Mass Spectral Library of Drugs, Poisons, Pesticides, Pollutants

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Description

The world's most comprehensive reference for forensic toxicologists is keeping pace with recent developments in clinical toxicology in its new release: Another 800 new spectra have been added to this gold standard, including novel designer drugs and a broad range of AIDS therapeutics, for a total of 8,650 clinically relevant substances, including 5,200 metabolites. The print edition contains a comprehensive listing of all compounds in order of molecular mass, showing a reference mass spectrum as well as structural formula, exact mass, GC retention times and numerous other experimental data that are relevant to the analytical toxicologist. To aid in compound identification, all substances are classified according to their toxicological categories.

In addition to the mass spectral and GC data for almost 9000 substances, the two volumes contain an overview on experimental methods, plus compound indices by name and substance category. A truly unique collection of data obtained over the course of almost three decades.

Contents:

Volume 1: Methods and Tables

Volume 2: Spectra, Explanatory Notes, Abbreviations, Compounds

CD-ROM: Mass spectral library in multiple native manufacturer formats

Praise for the previous editions:

"An invaluable source of reference for any environmental, toxicological or analytical laboratory."
(Rapid Communications in MS)

"The excellent organization of the information facilitates their everyday use. Highly recommended."
(Environmental Science and Pollution Research)

"The modern toxicological laboratory can ill afford to be without this unique work."
(Veterinary Human Toxicology)

Database Details:

The new 2011 version contains almost 9000 data sets, among which 1000 data sets have been revised or added. Over 5200 data sets are from metabolites.

Available Database Formats: ACD; Agilent Chemstation; NIST MSSEARCH; Finnigan GCQ, SSQ, TSQ, ICIS, INCOS, Iontrap, ITS40, Magnum; INCOS; PE Turbomass; Shimadzu QP-5000; Thermo Galactic SpectralID; Varian Saturn; VG Labbase, Masslab; Waters Masslynx; Xcalibur

Coverage

Check coverage today for free at [Compound Search](#).

System Requirements: Windows XP SP3, Windows 7, DVD drive, 2GB free disk space, compatible mass spectrometry software.

Print: 978-3-527-32992-2

Individual Volume

Mass Spectral and GC Data of Drugs, Poisons, Pesticides, Pollutants and Their Metabolites, 4th Edition
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