



## Mass Spectra of Designer Drugs 2019

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DVD

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### DESCRIPTION

#### Developed to help combat the global opioid health epidemic

The *Mass Spectra of Designer Drugs 2019* is the largest collection of chemical signatures of NPS and drugs of abuse in the world. The 2019 edition features the addition of over 1,500 new mass spectra and over 1,250 new, unique compounds in over 30 different classification groups such as fentanyls, synthetic cannabinoids, and opiates.

With an average quality index per spectrum of 950.0 and 18,017 Kovats retention indices, this spectral library provides comprehensive data on the most up-to-date list of novel psychoactive substances. Updated annually, the 2019 edition covers the range of known novel psychoactive substances through December 31, 2018.

#### Library Specifications:

- Mass Spectra: 28,032
- Chemical Structures: 28,032
- Unique Compounds: 21,649
- Opiates: 353
- Fentanyls: 866

- Cannabimimetics: 996
- Cannabinoids: 112
- Measured Kovats Indices: 18,017
- Average Quality Index/Spectrum (QI): 950.0

**Compatibility:**

The 2019 edition is compatible with leading manufacturer formats such as:

- 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

Other versions available:

- ACD/Labs ACD/Spectrus Processor
- Bio-Rad KnowItAll®
- Wiley Spectra Lab

Upgrades are available for purchasers of prior editions. Contact your account manager for upgrade information.

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