



Mass Spectra of Designer Drugs 2012 Upgrade

Peter Rösner

Download now

[Click here](#) if your download doesn't start automatically

Mass Spectra of Designer Drugs 2012 Upgrade

Peter Rösner

Mass Spectra of Designer Drugs 2012 Upgrade Peter Rösner

Compounds classified as "Designer Drugs" have been synthesized for several decades. This is not a precise scientific term and should only be applied to those drugs that are synthesized from common chemicals and skillfully marketed under attractive, often exotic names.

Because of many designer drugs are novel or designed to evade detection, they can be overlooked or difficult to detect or characterize. The last decade has seen a proliferation of such substances, such that keeping abreast of this huge number of new drugs is a difficult task for forensic chemists and toxicologists. Compiled by a team originating from the Regional Departments of Criminal Investigation in Kiel, Hamburg, and Wiesbaden, Germany, *Mass Spectra of Designer Drugs* has been developed to help forensics and toxicology labs combat this epidemic.

Mass Spectra of Designer Drugs 2012 covers the entire range of designer drugs up to December 2011. Approximately 70% of the compounds covered in the *Designer Drugs* do not appear in either *NIST 2011* or the *Wiley Registry of Mass Spectral Data, 9th Edition*.

Specifications:

Spectra

- Mass Spectra: 16,178
- Compounds: 13,420
- Structures: 16,178
- TSQ-spectra: 9,214
- GCQ-spectra: 1,233
- CI-spectra: 418
- HP-spectra: 1,104
- TRACE-spectra: 1,265
- GC/MS spectra: 15,991
- Direct insert mass spectra: 179
- Number of CAS numbers: 5,248 (32.4%)
- Number of measured Kovats Indices: 8,607 (53.2%)
- Number of indication information: 13,131 (81.2%)
- Number of verified MS: 2034 (12.5%)
- Number of verified MS by independent measurement: 3329 (20.6%)
- Average Peaks/Spectrum: 162.4
- Average Quality Index/Spectrum: 935.7
- Replicate Spectra (same interfacing/ionization mode/system): 240 <=(1.5%)

Compound Coverage

Compound coverage for individual compounds can be verified at www.compoundsearch.com:

- Amphetamines: 1125

- Methylenedioxyphenethylamines: 590
- Phenethylamines: 1555
- Tryptamines: 366
- Piperazines: 887
- Opiates: 253
- Fentanyles: 326
- Cathinones: 432
- Phencyclidines: 17
- Tropines: 102
- Indoles: 244
- Barbiturates: 75
- Cannabinoids: 213
- Cannabimimetics: 165
- Steroids: 140
- arylpropan-2-amines: 159
- arylbutan-2-amines: 413
- indane-2-amines: 46
- 1-aryl-2-nitro-ethenes: 42
- 1-aryl-2-nitroprop-1-enes: 65
- 1-aryl-2-nitrobut-1-ene: 44
- Benzaldehydes: 146
- Designer drug isomers: 899
- Derivatives: 4533
- Metabolites incl. derivatives: 3298
- Chemical warfare agents: 71
- Designer drug precursors: 725
- Benzodiazepines: 269
- Pharmaceutical drugs incl. metabolites: 4254
- Pesticides: 304
- Explosives: 45
- Controlled compounds: 1550

Compatibility

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

- ACD/Labs MS Manager
- Agilent Chemstation, MassHunter
- Bruker/Varian
- JEOL
- Leco
- NIST MS Search
- PerkinElmer TurboMass
- Shimadzu GCMS Solution
- ThermoScientific INCOS/GCQ, Spectral ID, XCalibur
- Waters MassLynx

 [Download Mass Spectra of Designer Drugs 2012 Upgrade ...pdf](#)

 [Read Online Mass Spectra of Designer Drugs 2012 Upgrade ...pdf](#)

Download and Read Free Online Mass Spectra of Designer Drugs 2012 Upgrade Peter Rösner

From reader reviews:

Louise Hacker:

The publication untitled Mass Spectra of Designer Drugs 2012 Upgrade is the e-book that recommended to you to study. You can see the quality of the guide content that will be shown to a person. The language that author use to explained their ideas are easily to understand. The author was did a lot of research when write the book, therefore the information that they share to your account is absolutely accurate. You also will get the e-book of Mass Spectra of Designer Drugs 2012 Upgrade from the publisher to make you more enjoy free time.

Ida Vanwormer:

Do you have something that you prefer such as book? The reserve lovers usually prefer to pick book like comic, short story and the biggest an example may be novel. Now, why not striving Mass Spectra of Designer Drugs 2012 Upgrade that give your fun preference will be satisfied simply by reading this book. Reading habit all over the world can be said as the method for people to know world far better then how they react to the world. It can't be claimed constantly that reading routine only for the geeky man but for all of you who wants to be success person. So , for all you who want to start studying as your good habit, it is possible to pick Mass Spectra of Designer Drugs 2012 Upgrade become your own personal starter.

Nathan Hutchison:

You can obtain this Mass Spectra of Designer Drugs 2012 Upgrade by go to the bookstore or Mall. Merely viewing or reviewing it can to be your solve challenge if you get difficulties on your knowledge. Kinds of this e-book are various. Not only simply by written or printed but additionally can you enjoy this book by simply e-book. In the modern era including now, you just looking because of your mobile phone and searching what their problem. Right now, choose your personal ways to get more information about your book. It is most important to arrange you to ultimately make your knowledge are still revise. Let's try to choose appropriate ways for you.

Dave Arreola:

Do you like reading a book? Confuse to looking for your favorite book? Or your book was rare? Why so many issue for the book? But any people feel that they enjoy with regard to reading. Some people likes examining, not only science book but additionally novel and Mass Spectra of Designer Drugs 2012 Upgrade or others sources were given knowledge for you. After you know how the truly great a book, you feel want to read more and more. Science guide was created for teacher as well as students especially. Those guides are helping them to increase their knowledge. In additional case, beside science guide, any other book likes Mass Spectra of Designer Drugs 2012 Upgrade to make your spare time considerably more colorful. Many types of book like this one.

**Download and Read Online Mass Spectra of Designer Drugs 2012
Upgrade Peter Rösner #0ERHXF9JNM7**

Read Mass Spectra of Designer Drugs 2012 Upgrade by Peter Rösner for online ebook

Mass Spectra of Designer Drugs 2012 Upgrade by Peter Rösner Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Mass Spectra of Designer Drugs 2012 Upgrade by Peter Rösner books to read online.

Online Mass Spectra of Designer Drugs 2012 Upgrade by Peter Rösner ebook PDF download

Mass Spectra of Designer Drugs 2012 Upgrade by Peter Rösner Doc

Mass Spectra of Designer Drugs 2012 Upgrade by Peter Rösner Mobipocket

Mass Spectra of Designer Drugs 2012 Upgrade by Peter Rösner EPub