

IR - Controlled & Prescription Drugs 1 - Bio-Rad Sadtler

Product Code - This database is available as part of the KnowItAll IR Spectral Library
Spectra - 1,420

Bio-Rad Laboratories is the leading producer of IR and Raman spectral databases with their Sadtler Spectral Databases, known for their high-quality.

Description

Bio-Rad's series of IR Sadtler Databases of Controlled & Prescription Drugs offer an unparalleled collection of drugs, designed to highlight the latest products available on the market and represent its diversity. The libraries contain a number of drugs from all five schedules of the Controlled Substances Act.

Particular focus has also been made on new designer drugs not available in other databases. The samples come direct from companies synthesizing these new drugs and are continually added to the collection as they make their way into distribution. The databases also contain steroids of interest to forensic laboratories and those analyzing drug samples.

Additional Information

Each record is identified by its drug/chemical name and includes the following information when available: method of analysis, structural formula, molecular formula, molecular weight, synonyms, source of sample, catalog number, lot number, CAS Registry number, classification, and comments.

Technique

The spectra were measured on a Bio-Rad FTS-175C Fourier Transform infrared spectrometer equipped with KBr beam splitter and a peltier cooled DTGS detector.

This collection has been subject to the Sadtler Data Review Protocol to provide you with the highest standard in spectral data today. These rigorous qualifying procedures start at data acquisition and continue throughout the database development process.

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