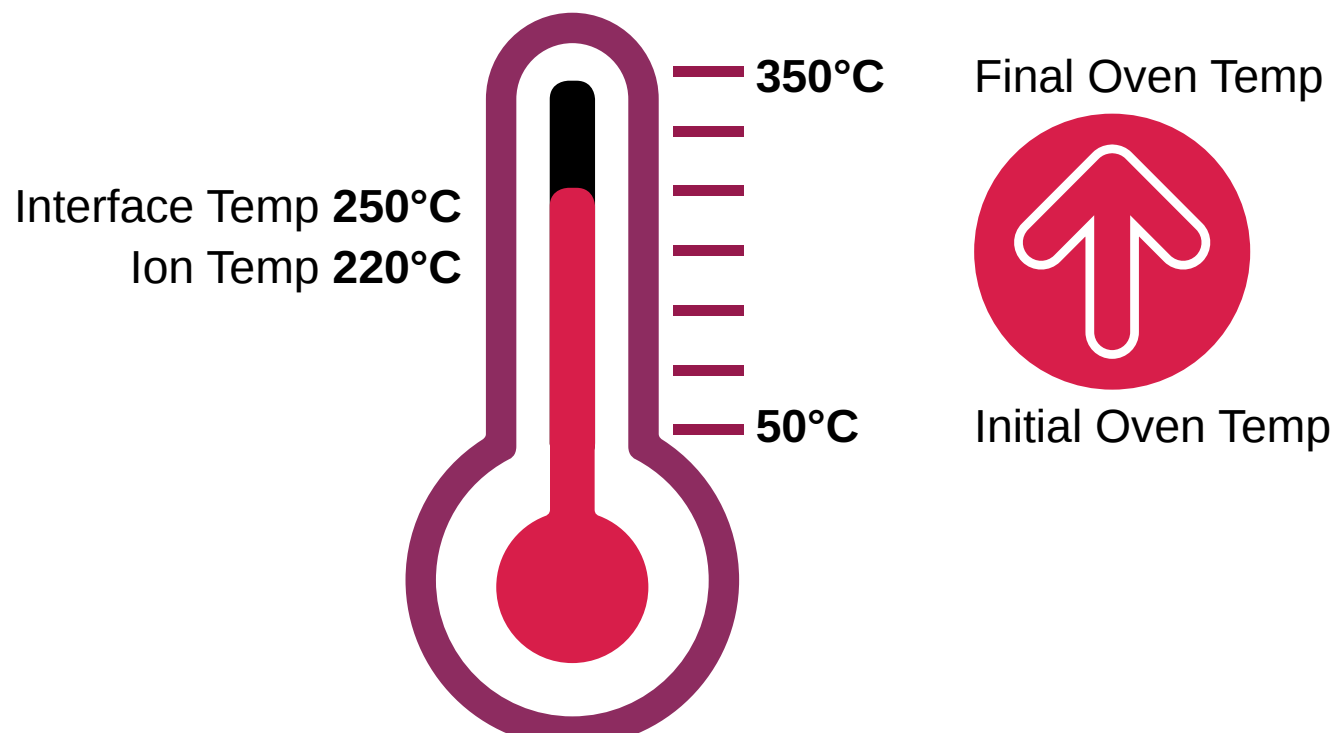


# Mass Spectra of Flavors and Fragrances

## 3rd Edition



### GC-MS Instrument Specifics



3,462  
Mass Spectra

3,462  
Chemical Structures

9,556  
Retention Indices

1  
Chemical structure

1  
Chemical name

1  
Synonym name

3,462 records

SLB-5MS Hydro

SLB-5MS FAMES

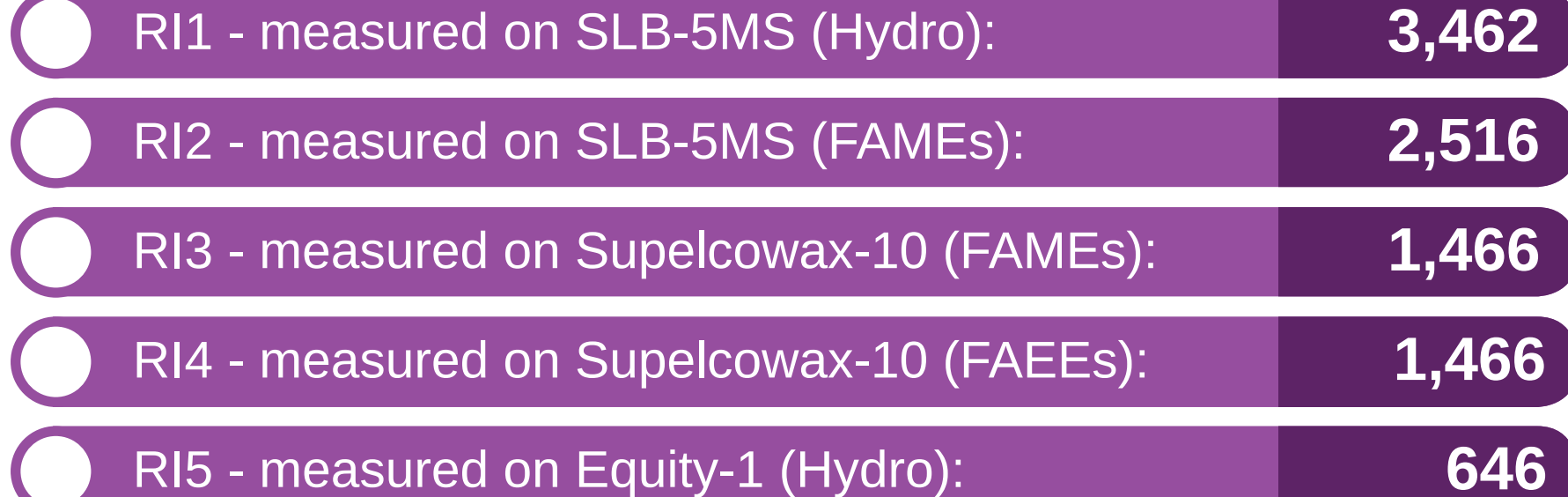
Supelcowax -10 FAMES

Supelcowax -10 FAEES

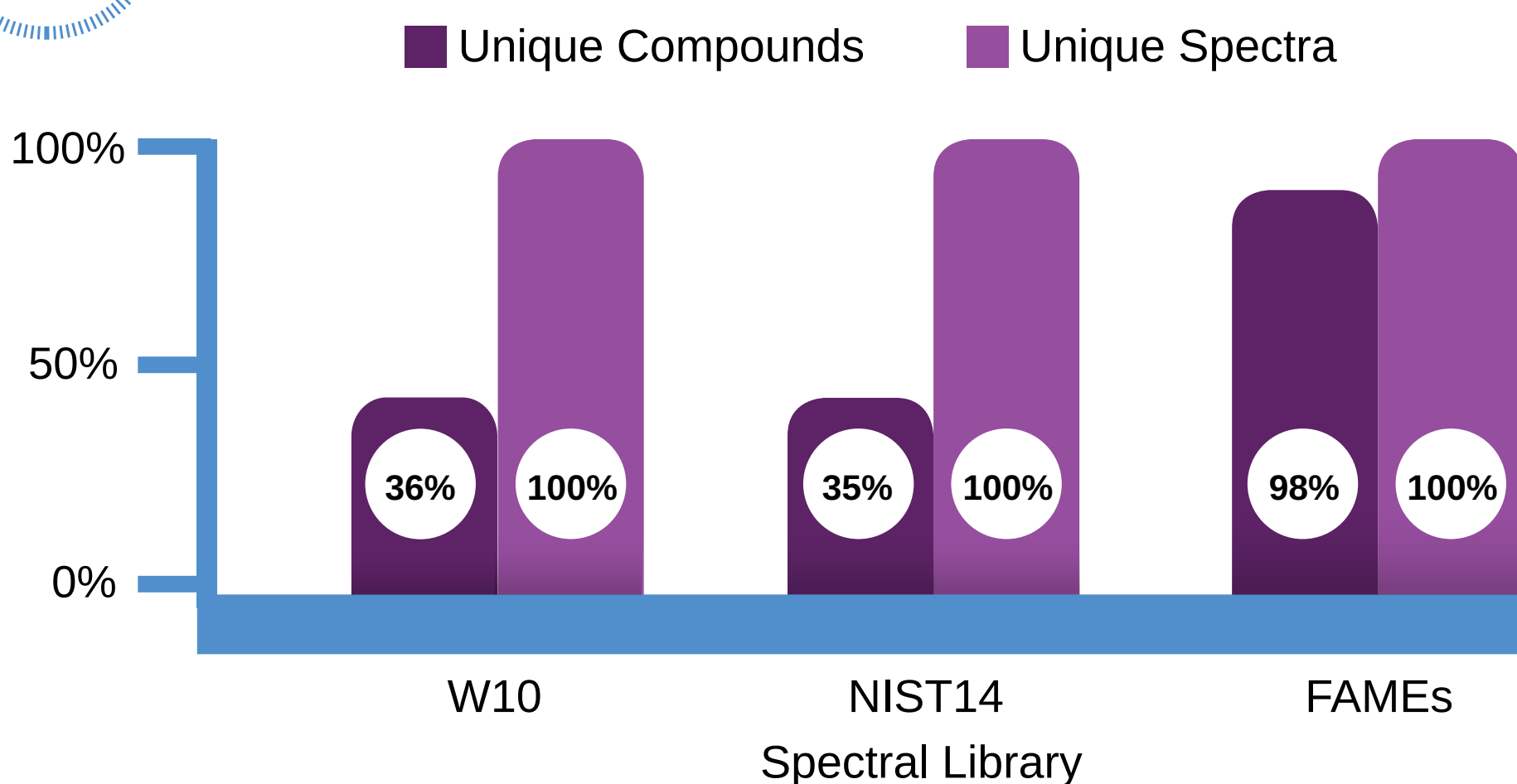
Equity-1 Hydro

At least one and up to five RI values, measured on up to five column types

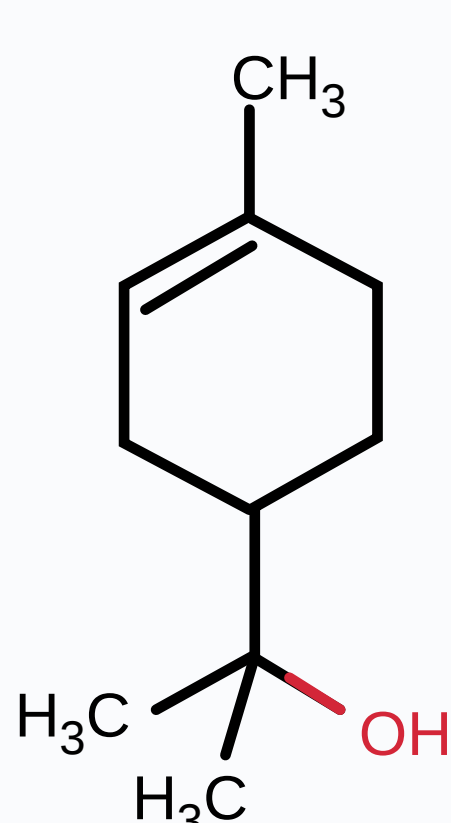
### Number of Retention Indices for Each Column Type



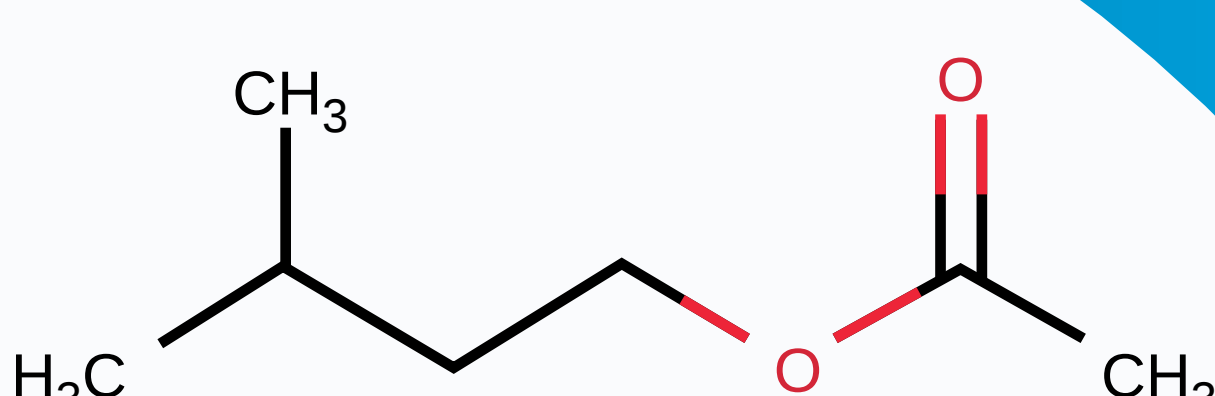
### What percent of compounds and spectra are only available in FFNSC3?



### Compounds Central to Flavor and Fragrance Research

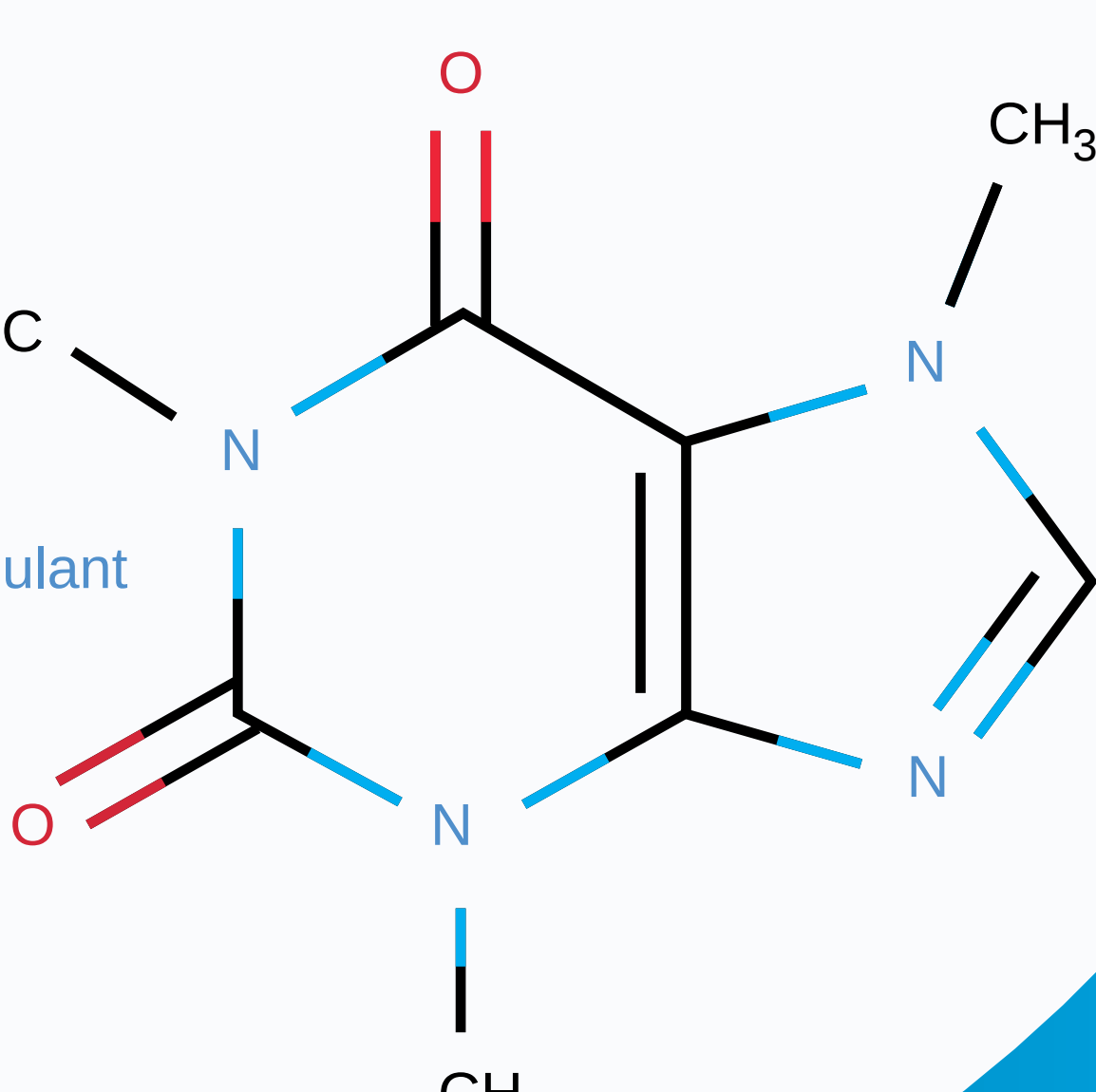


**Alpha-Terpineol**  
Function: Monoterpene alcohol with a lilac odor  
MW: 154.249  
Retention Index (SLB-5MS-Hydro): 1195



**Isoamyl Acetate**  
Function: Banana flavoring  
MW: 130.185  
Retention Index (SLB-5MS-Hydro): 871

**Caffeine**  
Function: Metabolic stimulant  
MW: 194.191  
Retention Index (SLB-5MS-Hydro): 1837



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Questions: [dbinquiry@wiley.com](mailto:dbinquiry@wiley.com)