

## Resources for Spectral Information

### *Free resources:*

#### **Sigma-Aldrich Catalog**

<http://www.sigmaaldrich.com/catalog/search/AdvancedSearchPage>

#### **Spectral Database System for Organic Compounds (SDBS)**

[http://riodb01.ibase.aist.go.jp/sdbs/cgi-bin/cre\\_index.cgi?lang=eng](http://riodb01.ibase.aist.go.jp/sdbs/cgi-bin/cre_index.cgi?lang=eng)

#### **Atomic Spectroscopy Data: NIST Atomic Spectra Database**

<http://physics.nist.gov/PhysRefData/ASD/index.html>

#### **NIST Chemistry WebBook**

<http://webbook.nist.gov/chemistry/>

#### **WebSpectra (NMR and IR)**

<http://www.chem.ucla.edu/~webspectra/>

### *Proprietary resources (require subscriptions):*

#### **KnowItAll (BioRad)**

<http://www.bio-rad.com>

#### **SciFinder Scholar (Chemical Abstracts Service)**

[www.cas.org](http://www.cas.org)

#### **DiscoveryGate (Elsevier/MDL)**

[www.discoverygate.com](http://www.discoverygate.com)

#### **Advanced Chemistry Development (ACD Labs)**

<http://www.acdlabs.com/>