Chem 3071 Library Guide

http://researchguides.library.yorku.ca/chem3071

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Handbooks and Encyclopedias

Merck Index

- Search drug name
- Get the correct name
- CAS number
- Molecular weight
- US patent reference
- Links to articles in pubmed
- Chemical structure & composition

ChemNetBase Dictionary of Drugs

- Search the CAS number
- Get similar information

Books in the library

- Search Wikipedia to get background info and keywords
- Use keywords from Wikipedia to search catalogue
- Which of these books sounds relevant?
- Location, Call Number, Availability
- At home & need an ebook?
  - Library home page left-hand menu
  - “Log in to e-resources from home”
  - Do your search
  - “Click to access this resource”
- Call numbers: QD = chemistry, RS = pharmaceuticals
**Patents & Articles**

**SciFinder**
- Register for SciFinder through the Chemistry subject guide
  - researchguides.library.yorku.ca/chemistry
- Search chemical name or drug name
- Sort by citing references

**Reaxys**
- Click Names & Formulas
- Chemical name or CAS Registry Number
- Drop-down menu for toxicity information
- Use/Application shows all patents for each treatment
- “Number of references” shows all patents and articles
- Document Type > Article > Limit to

**PubMed**
- Use MeSH to find your drug, add to search
- Select Review articles for big overview papers
- Full text if available is in the top-right hand corner
- Pay attention to the other keywords in the papers you find search term ideas

**ACS Citations**
- QD 8.5 A25 2006 in the Reference Section, Chapter 17
- In-text citations can be superscript, italics in brackets, or author-date style
- Google “acs citation style” for examples
- The trick is abbreviating the journal name of your citation properly - cassi.cas.org