

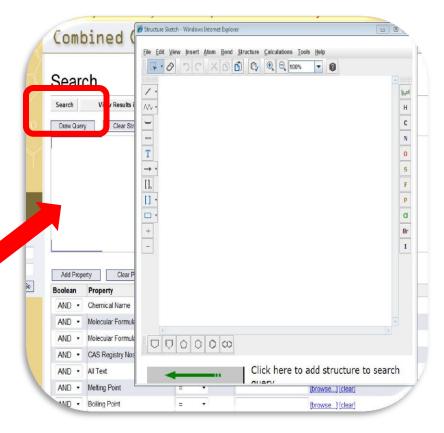
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Research Solvents with a 5-Membered Heterocyclic Ring. Sub-Structure Searching ...



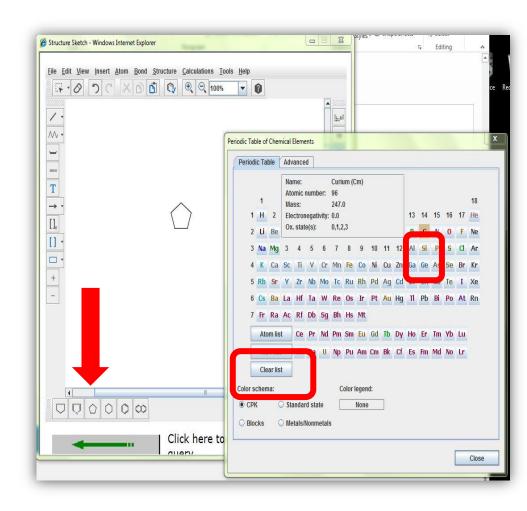






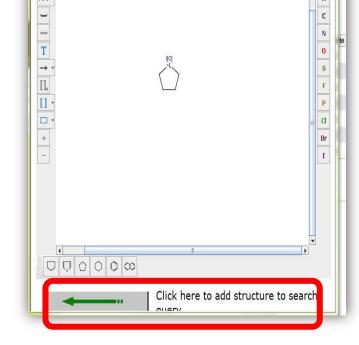
Sub-Structure Searching (*Carbon* to *Heterocyclic*)

- ✓ Click on **DRAW Query**. Select your 5-membered ring from the tool palette
- ✓ Modify the atoms to make them heterocyclic instead of carbon by CLICKING on PERIODIC TABLE
- ✓ Click on the **NOT LIST** button and then **C.**



Sub-Structure Searching Change That Node

- ✓ Go back your 5-membered ring and CLICK on one of the NODES. The symbol immediately changes.
- ✓ Click on the GREEN ARROW to move your structure to the SEARCH SCREEN.

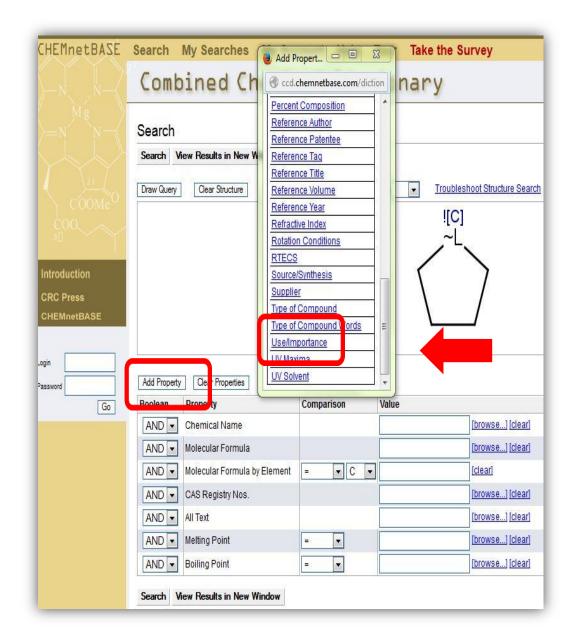


Structure Sketch - Windows Internet Explore

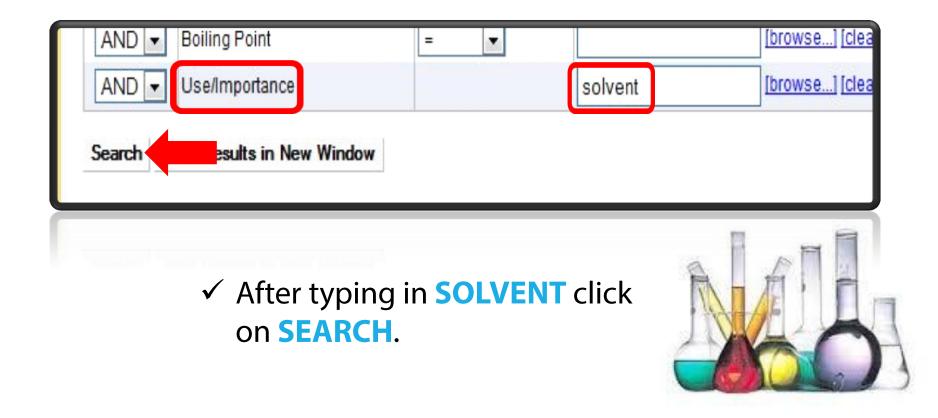
View Insert Atom Bond Structure Calculations Tools Help

Research Solvents with a 5Membered Heterocyclic Ring

- ✓ Add your <u>property</u> that enables you to search for solvents.
- ✓ Choose
 USE/IMPORTANCE
 from the ADD
 PROPERTY box and
 type in SOLVENT.

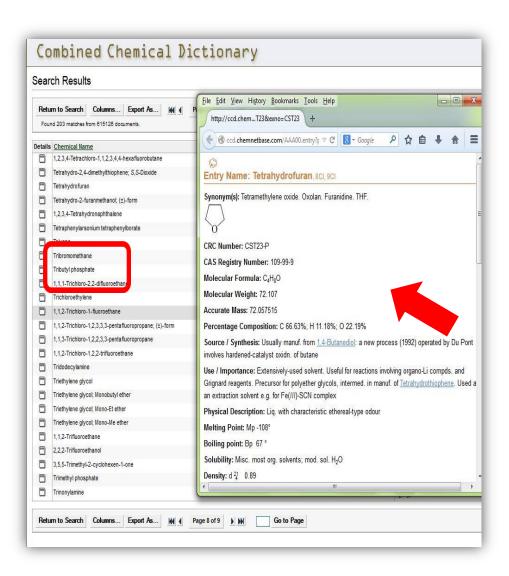


Research Solvents with a 5-Membered Heterocyclic Ring



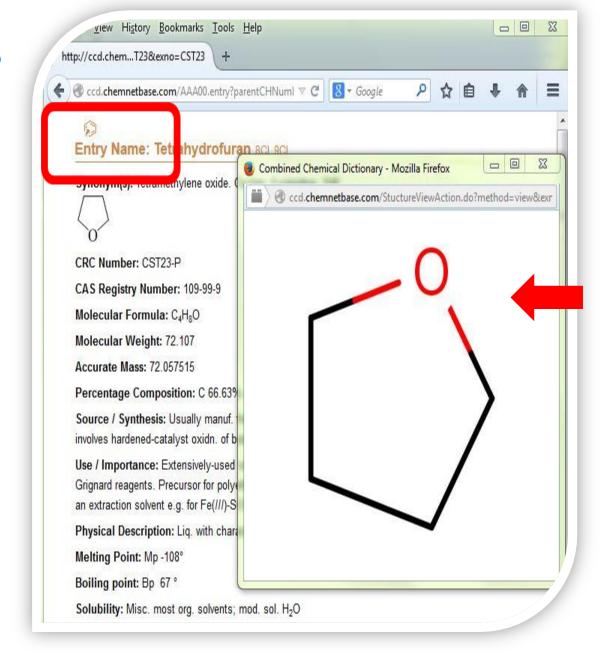
Research Solvents with a 5-Membered Heterocyclic Ring

✓ Search results are listed alphabetically. Click on the compound TETRAHYDROFURAN.



Research Solvents with a 5Membered Heterocyclic Ring

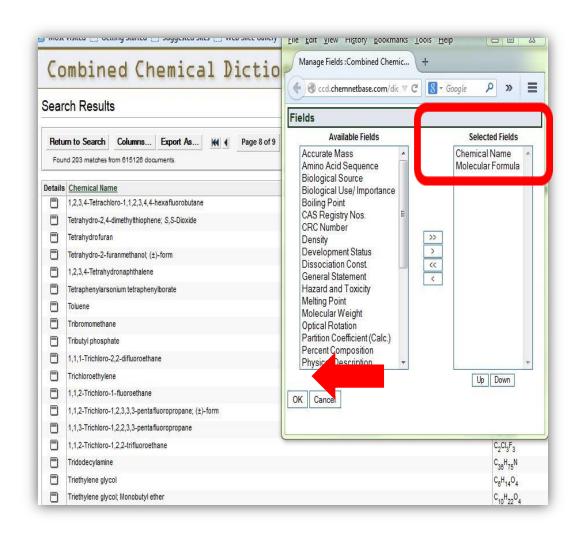
✓ To see all the editable structures for each compound, click on the STRUCTURE ICON.

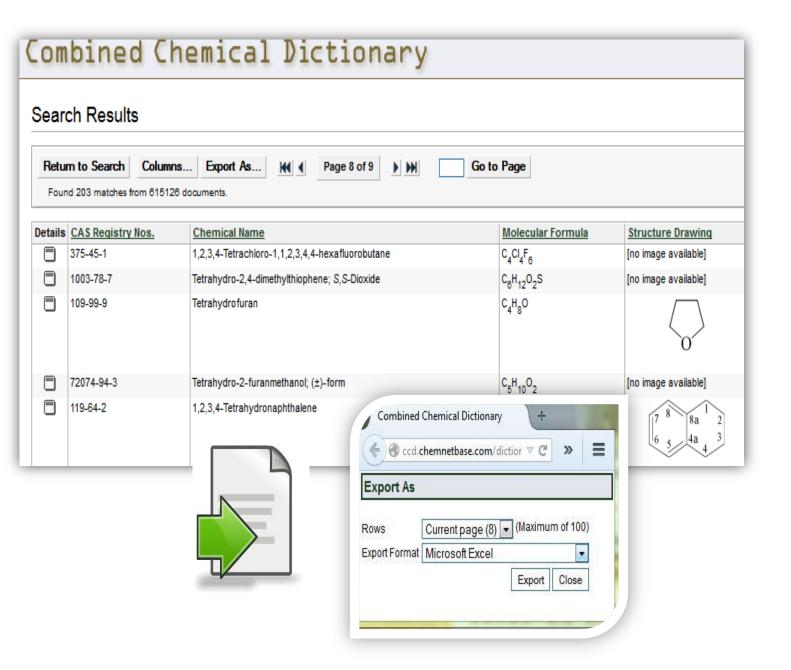


Research Solvents with a 5-Memberer Heterocyclic Ring

- You can add more data to your report by clicking on the COLUMNS button.
- Add the CAS
 Registry Number,
 which validates your
 research and the
 Structure Drawing.







You can now...

- 1. Create a structure
- 2. Add properties
- 3. Search properties
- 4. Bring back results from certain compounds and structures
- 5. View what can be edited in a structure
- 6. Know how to add data to a report
- 7. Export that data to HTML or EXCEL

