

# **Chemical Resource**



#### What is ChemicalReSource?

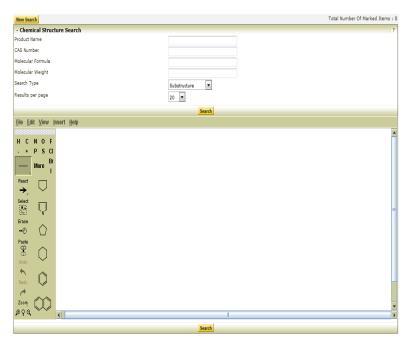
- ChemicalReSource is a tool geared specifically to chemists.
- This tool allows chemists to search for commercially available products by drawing structures and sub-structures.
- Additional parameters can be included to refine search results including molecular weight and molecular formula.
- The ChemDraw plug-in is required to use the ChemicalReSource tool. The plug-in is accessible from the ChemicalReSource interface.

#### **Using ChemicalReSource**

- 1. Click on the *Home* tab, then the *Shop* tab to bring up the *Shop Hosted Catalogs* search tool.
- 2. Select the chemicals link:

**Browse:** suppliers | categories | chemicals

3. The ChemicalRe Source tool is opened in a new browser window.



- 4. If the plug-in has not been loaded, only textual searches can be performed, e.g., CAS#, molecular weight, molecular formula, etc.
- If the plug-in is not loaded, a message appears on the screen to load it.
  Select the link if structure searching is desired.
- Follow on-screen directions to load the plug-in. This will likely take several minutes to download.
- 7. Enter any combination of parameters and click Search
- 8. Once a compound of interest is identified, select the button to see which products are available in the hosted catalogs.

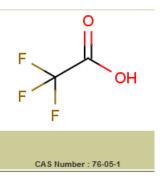
For example, say you are searching for Trifluoracetic acid:

You can enter singly or in combination

- Product Name
- CAS Registry #
- Molecular Formula
- Molecular Weight Range

You can also draw the structure using the functions on the Toolbar.

New Search		Total Number Of Marked Items : 0
- Chemical Structure Search		?
Product Name		
CAS Number	76-05-1	
Molecular Formula		
Molecular Weight		
Search Type	Substructure 🔻	
Results per page	20 🔻	
	Search	

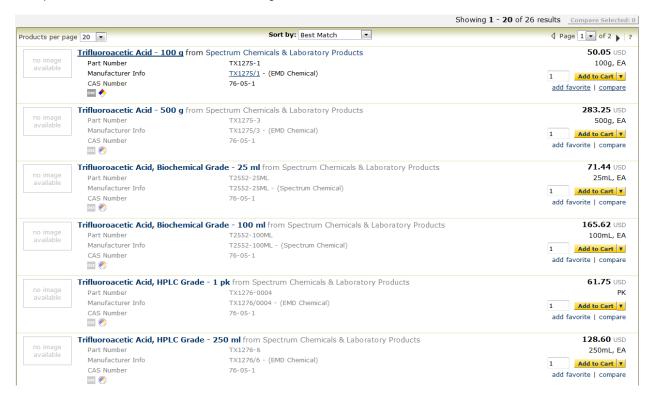




## **Chemical Resource**



Once a compound of interest is identified, select the what products are available in the hosted catalog.



### Help

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