

Chemical & Antibody Resource

What is ChemicalReSource?

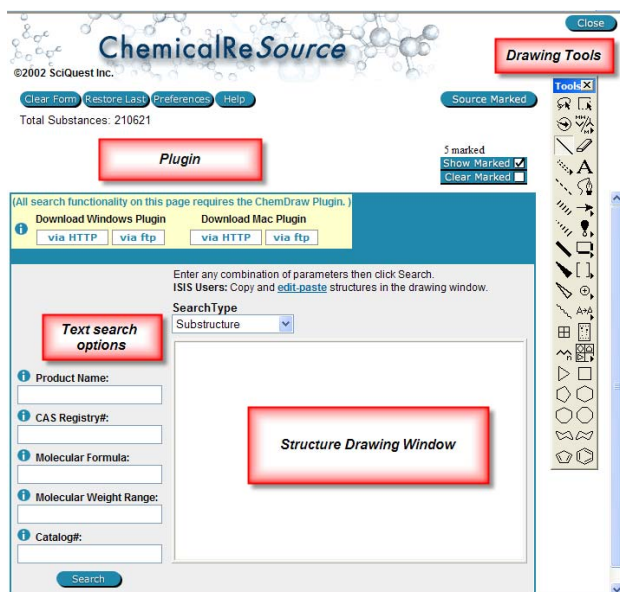
- ChemicalReSource is a tool geared specifically to chemists.
- This tool allows chemists to search for commercially available products by drawing structures and sub-structures.
- Additional parameters can be included to refine search results including molecular weight and molecular formula.
- The ChemDraw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

Using ChemicalReSource

1. Open *Product Search*.
2. Select the *Chemicals* link found under *Other Searches* on the left side of the screen.



3. The ChemicalReSource tool is opened in a new browser window.

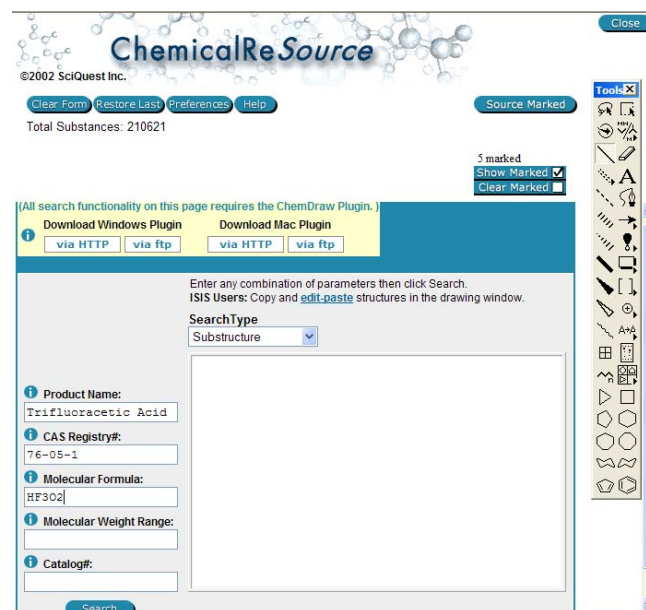


4. If the plug-in has not been loaded, only textual searches can be performed, e.g., CAS#, molecular weight, molecular formula, etc.
5. If the plug-in is not loaded, a message appears on the screen to load it. Select the link if structure searching is desired.
6. Follow on-screen directions to load the 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 **Catalog#’s** button to see which products are available in the hosted catalogs.

For example, say you are searching for Trifluoroacetic acid:
You can enter singly or in combination

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

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



Chemical & Antibody Resource

Record #1

SQ CHEM NUMBER: 9660
CAS#: 76-05-1

Once a compound of interest is identified, select the **Catalog#'s** button to see what products are available in the hosted catalog.

Search Results											
Results per page: 20		Products found: 8						Page 1 of 1			
Weight	Supplier	Category	Catalog #	Product Description	UOM	Product Size	Price	Quantity	Add to Cart	Select	
100	Sigma-Aldrich	Fine Chemicals	91709-40ML	Trifluoroacetic acid solution, ~25%, 40ML	1/EA	40mL	43.30 USD	1	<input type="button" value="Add"/>	<input type="checkbox"/>	
100	Sigma-Aldrich	Fine Chemicals	T62200-25KG	TRIFLUOROACETIC ACID, 99%	EA	25kg	1,528.80 USD	1	<input type="button" value="Add"/>	<input type="checkbox"/>	
100	Sigma-Aldrich	Fine Chemicals	74564-10ML-F	TRIFLUOROACETIC ACID	EA	10mL	80.10 USD	1	<input type="button" value="Add"/>	<input type="checkbox"/>	

Antibody Resource

Antibody Resource is a tool geared specifically to biologists or researchers who use antibodies in their research. This search tool allows users to filter products based on antibody specific attributes, e.g., Clone, Species Reactivity, Conjugate, etc.

Using Antibody Resource

1. Open Product Search.
2. Select *Antibodies* from the *Categories* listing on the left side of the screen.
3. Once *Antibodies* is selected, search criteria specific to antibody searches displays.
4. Select the *Category*, *Conjugate*, or *Host* from the respective pull-downs, if appropriate.
5. After defining your criteria, click the *Search* button.

Antibodies Category Search

Categories:

- All
- Lab Supplies
- Antibodies**
- Office/Computer
- MRO/Facilities
- Furniture
- Services
- Manufacturing
- Books
- Electronics
- Specialty
- Food/Food Equipment

Product Description:
 L. must include the words:
 L. include any of the words:
 L. include exact phrase:
 L. exclude the words:
 Supplier Name:
 Clone:
 Species Reactivity:
 Category:
 Conjugate Type:
 Host:
 Include similar terms:
 Products per page:

Other Searches:

- Notice the additional columns of information, relevant to antibodies.

Search Results														
Results per page: 20		Products found: 2												
Weight	Supplier	Category	Catalog #	Product Description	Clone	Conjugate Type	Host	Species Reactivity	Applications	Isotype	Type	UOM	Product Size	Price
100	Bio-Rad Laboratories	Secondary Antibodies	170-6463	Immun-Blot Goat Anti-Rabbit IgG (H+L) - Horseradish Peroxidase Assay Kit		horseradish peroxidase (HRP) and 4CN	Goat	Anti-Rabbit				EA		185.00 USD
98	GE Healthcare Bio-Sciences	Secondary Antibody Conjugates	RPN4301	Goat Anti-Rabbit IgG Horseradish Peroxidase		HRP	Goat	Rabbit				1/EA	0.5mL	617.00 USD

To Get Help

Contact PantherBuy via email at: PantherBuy@bc.pitt.edu