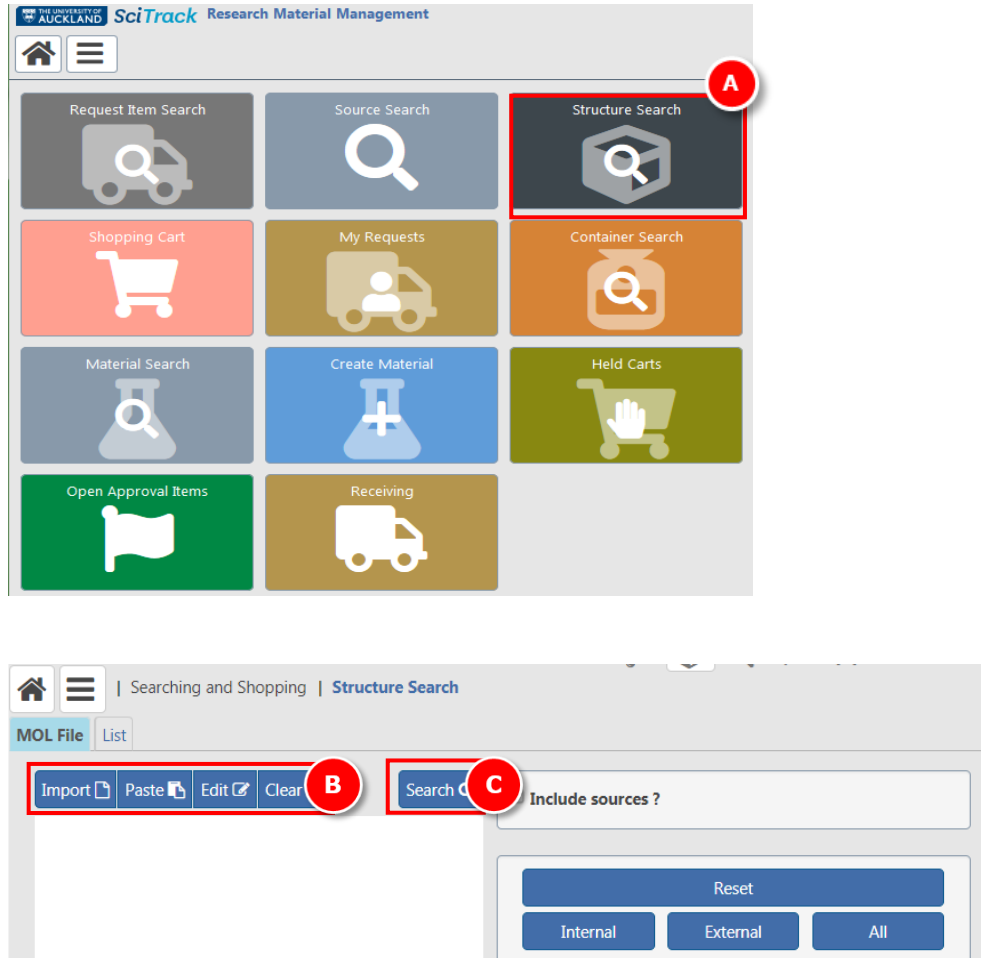


# 5. Structure Search Procedure



## Overview

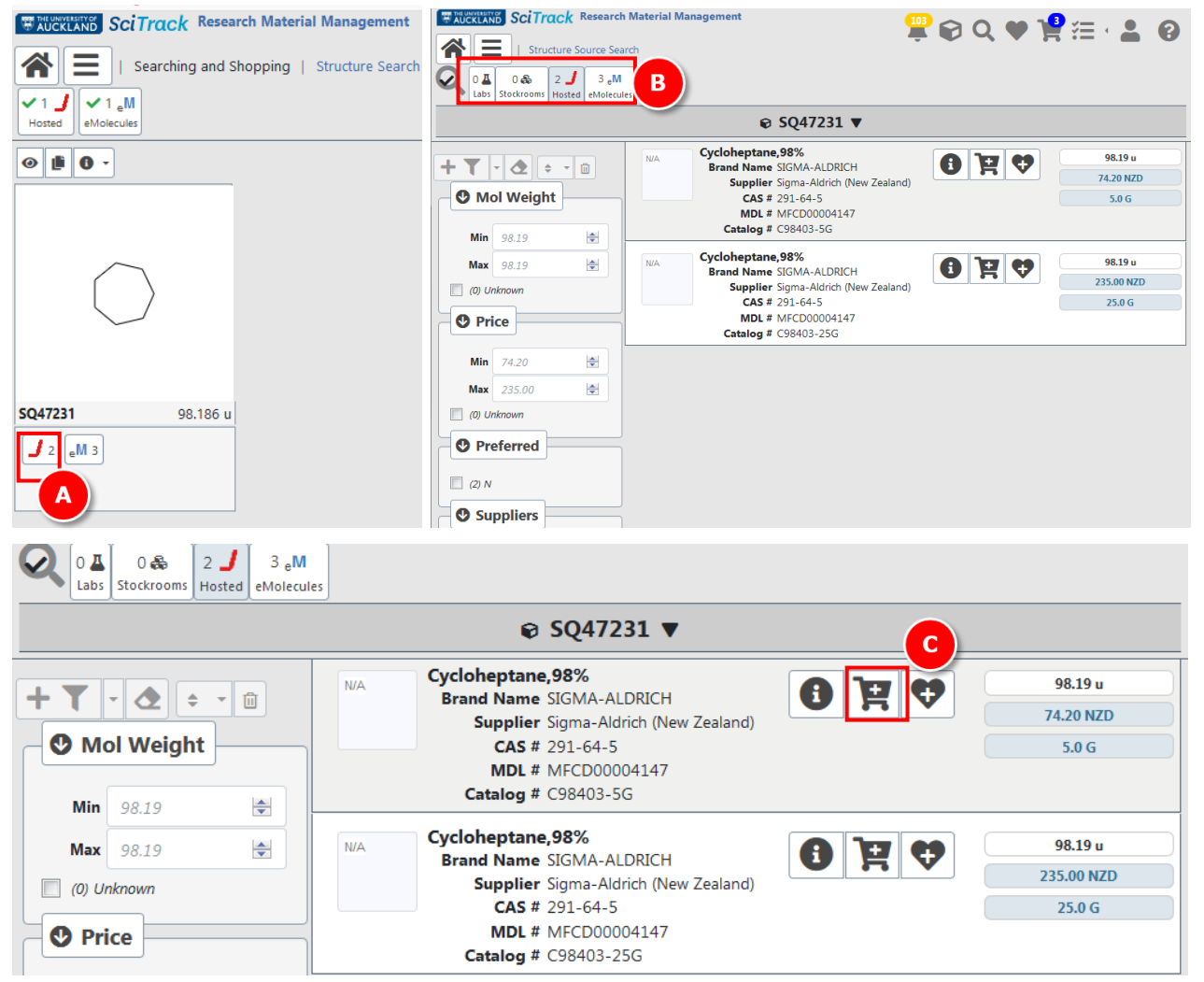
This quick guide will show you how to complete a Structure Search to find a chemical either in the inventory, or to purchase.

1. Structure Search
2. Select structure

Steps	Screenshots
<p><b>1. Structure Search</b></p> <p>A. Click <b>Structure Search</b>.</p> <p>B. Either <b>import, paste</b> or <b>draw structure</b>:</p> <ol style="list-style-type: none"><li>a. Click <b>Import</b> and select desired .mol file from directory <b>OR</b></li><li>b. Click <b>Paste</b> and copy/paste structures from chemical structure software <b>OR</b></li><li>c. Click <b>Edit</b> and draw the chemical structure.</li></ol> <p>C. Click <b>Search</b>.</p>	
<p><b>Note:</b></p> <ul style="list-style-type: none"><li>➤ Click <b>External</b> to find a chemical to purchase.</li><li>➤ Click <b>Internal</b> to find a chemical within University of Auckland inventory.</li><li>➤ Keep <b>Include Sources</b> checked.</li><li>➤ Select <input type="text" value="EQUAL (4, 2)"/> for an exact structure search. Other options include substructure or similarity searches.</li></ul>	

## 2. Select structure

- Find the structure you are interested in, and click  to see Hosted Catalogue search results.
- Click desired channel for search results (choose Hosted or e-Molecules for items to purchase, or Labs to search the University inventory).
- To purchase an item from the results, click  to add it to your cart.
- Complete your cart as per the instructions in SciTrack Quick Guide "3. Hosted Catalogue Purchasing".



The screenshot displays the SciTrack interface for searching and purchasing materials. It is divided into two main sections: a search results page (top) and a product details page (bottom).

**Search Results Page (Top):**

- Navigation:** Home, Searching and Shopping, Structure Search.
- Filters:** Hosted (1), eMolecules (1).
- Channel Selection:** Labs (0), Stockrooms (0), Hosted (2), eMolecules (3). A red box labeled 'B' highlights the 'Hosted' and 'eMolecules' options.
- Search Results:** A chemical structure of cycloheptane is shown. Below it, the item ID 'SQ47231' is listed with a price of 98.186 u. A red box labeled 'A' highlights the 'Hosted' and 'eMolecules' filter buttons.
- Filters:** Mol Weight (Min: 98.19, Max: 98.19), Price (Min: 74.20, Max: 235.00), Preferred, Suppliers.
- Product List:** Two entries for 'Cycloheptane, 98%' are shown. The first entry has a price of 98.19 u and 5.0 G. The second entry has a price of 235.00 NZD and 25.0 G. A red box labeled 'C' highlights the 'Add to cart' icon for the first entry.

**Product Details Page (Bottom):**

- Navigation:** Home, Structure Source Search.
- Channel Selection:** Labs (0), Stockrooms (0), Hosted (2), eMolecules (3).
- Search Results:** The item ID 'SQ47231' is listed with a price of 98.19 u.
- Filters:** Mol Weight (Min: 98.19, Max: 98.19), Price (Min: 74.20, Max: 235.00), Preferred, Suppliers.
- Product List:** Two entries for 'Cycloheptane, 98%' are shown. The first entry has a price of 98.19 u and 5.0 G. The second entry has a price of 235.00 NZD and 25.0 G. A red box labeled 'C' highlights the 'Add to cart' icon for the first entry.