



The screenshot shows the CAS STNext interface. At the top, there is a header with the CAS logo and 'STNext'. Below the header, there is a navigation bar with 'My Files' and a user profile icon. The main content area is divided into two panels. The left panel displays a transcript for a session named '2022_0019_Transcript'. The transcript shows a command prompt where a search query is entered: 'S "Rhodiola rosea" OR "Sedum rosea" OR "Pink rosewort" OR "Rosewort"'. The results show a list of CAS Registry Numbers and their corresponding names, such as 7813 "RHODIOLA", 8041 "ROSEA", etc. The right panel shows session information, including the user's name (HOME), the session name (CAPLUS), and the session start time (14:37:08 ON 06 APR 2022). At the bottom of the interface, there is a command prompt with the text 'enter command' and a 'Submit' button. The interface is annotated with numbered circles 1 through 6, indicating key features and actions.

1 Displays a sequential auto-generated transcript name. Hover over the area to access the:

- **Pencil** icon - Click to edit the transcript name.
- **Pause/On** button - Click to pause/resume transcript recording.
- **Download** icon - Click to download the current transcript as a .pdf, .rtf, .txt, or .zip file.
- **Start New** button - Click to start a new transcript for the session.

2 Use **My Files** to access:

- **Alerts** - View and edit SDI query alerts.
- **Transcripts** - Download a transcript, create a report, or append a stored transcript. Transcript files are stored for 90 days and can be viewed/downloaded as a .pdf, .rtf, .txt, or .zip.
- **Structures** - Import new or edit/upload saved structures or create a fragmentation search script. Structures are saved as .str files.
- **Scripts** - Create, import, run, and edit a script.sc file.
- **CAS Sequences** - Search for sequences using BLAST, CDR, and Motif, and view results of past searches.

3 Access the following user preferences:

- **Settings** - Enable or disable Global STN and STNext-specific options.
- **Help** - Access in-product Help (classic STN Help is accessible using the command prompt.)
- **Log Out** - End your online session.
- **Logoff Hold** - Temporarily end your online session and hold the entire session for 120 minutes at no charge.

4 Use the:

- **History** tab to view activity performed during the active session, analyze answer results, and create SDI alerts.
- **Project** tab to organize multiple file types into custom-named groupings.
- **CAS Lexicon** tab to include additional terms in a search or expand query. Include the **AND**, **OR**, or **NOT** operators using the pop-up box at the bottom of the panel.
- **Databases** tab to view/select the database(s) or cluster(s) available at your site. Click the **Star** for a database/cluster to make it a favorite. Click the **Information** icon to view a description of the database or cluster.

5 Enter commands at the prompt and click the **Submit** button to open database(s) and enter queries (292-character maximum) or use the following Search Assistants:

- **AU - Author**, expands up to 25 terms.
- **SU - Subject**, uses 5 search term options.
- **OR - Organizations**, searches the **CS** field.

6 Click the **Draw** button to launch the Structure Editor, which supports the import of .mol, .str, and .cxf files.

Click the **Scripts** button to import and run scripts.