

# Find your target in Cortellis

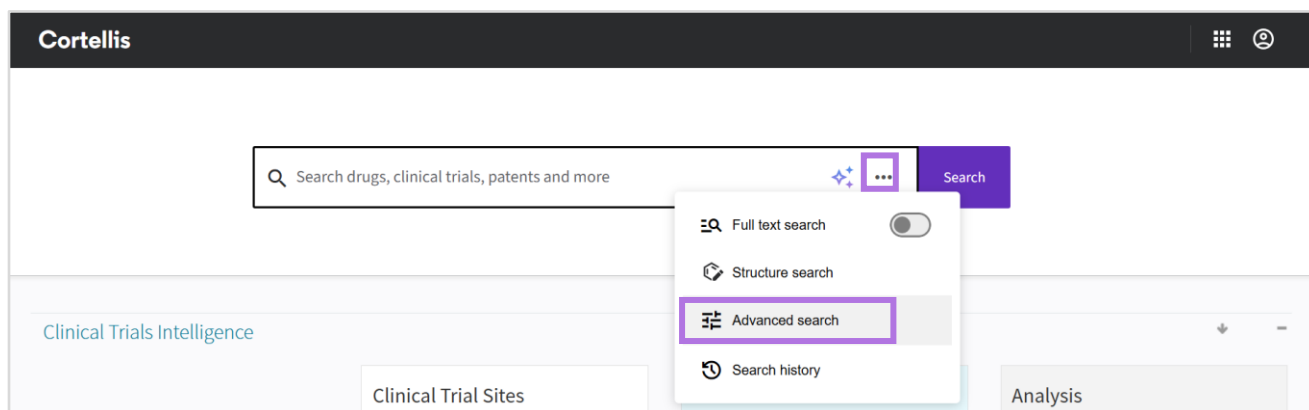
This guide explains how to find a target-based or mechanism of action in Cortellis in just a few clicks.

The Cortellis editorial team gathers information from scientific, clinical and commercial sources on a daily basis. This information is enhanced, indexed and presented in different reports for drugs, deals, clinical trials and patents. Indexing done by editors includes linking these items to target-based and other mechanisms of action which can be used in different types of searches and filters to retrieve relevant results.

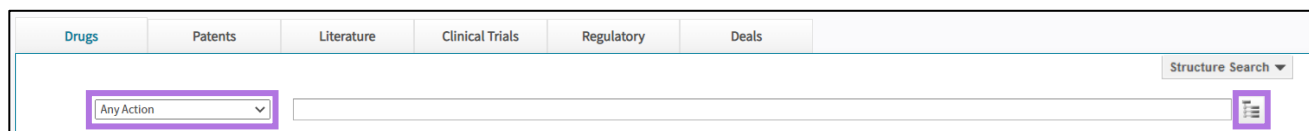
When looking for a target-based or other mechanism of action in Cortellis, users are encouraged to use the full name rather than the acronyms. The 'Any Action' hierarchical tree available in Advanced Search is the best place to start.

**Example:** Find drugs developed as matrix metalloproteinase 2 inhibitors also known as MMP 2 inhibitors.

1. Click ellipses (...) to use Advanced Search.



2. Select the type of report -search form- of interest: Drugs, Patents, Clinical Trials or Deals and choose 'Any Action' field from the drop-down menu.
3. Click icon on the right to display hierarchical tree.



Note: the Drugs search form has been selected in this example. However, the process is the same when searching for clinical trials, deals or patents indexed for a given target-based or other mechanism of action.

4. Look up the name of your target e.g. matrix metalloproteinase 2.
5. Click 'Protein target' at the top to expand the tree. Notice that both inhibitors and stimulators are included under modulators.

ADVANCED SEARCH - ANY ACTION

matrix metalloprotease 2 Look up

Select from those listed below

**Hierarchy** Look-up List

- Protein target (50346)
  - Defence protein modulator (435)
    - Enzyme modulator (20470)
      - Hydrolase modulator (6913)
        - Protease modulator (3206)
          - Matrix metalloprotease modulator (430)
            - Matrix metalloprotease stimulator (22)
              - Metalloprotease-2 stimulator (*Matrix metalloprotease 2 stimulator; Matrix metalloprotease-2 stimulator*)
              - Matrix metalloproteinase 28 stimulator (*Matrix metalloprotease 28 stimulator*)
              - Gelatinase stimulator (1)
                - Metalloprotease-2 stimulator (*Matrix metalloprotease 2 stimulator; Matrix metalloprotease-2 stimulator*)
                - Matrix metalloprotease 15 stimulator (*Membrane type matrix metalloprotease 2 stimulator*)
                - Matrix metalloprotease 26 stimulator
                - Matrix metalloprotease 27 stimulator
                - Matrix metalloprotease inhibitor (377)
                  - Metalloprotease-2 inhibitor (42) (*Matrix metalloprotease 2 inhibitor; Matrix metalloprotease-2 inhibitor*)
                  - Matrix metalloproteinase 28 inhibitor (*Matrix metalloprotease 28 inhibitor*)

Numbers in parenthesis indicate how many items (in this case drugs) are indexed under this action.

6. The 'Look up List' is available as a second tab should you wish to remove the hierarchy view and display a list of all terms found instead.

ADVANCED SEARCH - ANY ACTION

matrix metalloprotease 2 Look up

Select from those listed below

Hierarchy **Look-up List**

- Matrix metalloprotease 15 inhibitor (*Membrane type matrix metalloprotease 2 inhibitor*)
- Matrix metalloprotease 15 modulator (*Membrane type matrix metalloprotease 2 modulator*)
- Matrix metalloprotease 15 stimulator (*Membrane type matrix metalloprotease 2 stimulator*)
- Matrix metalloprotease 26 inhibitor
- Matrix metalloprotease 26 modulator (1)
- Matrix metalloprotease 26 stimulator
- Matrix metalloprotease 27 inhibitor
- Matrix metalloprotease 27 modulator
- Matrix metalloprotease 27 stimulator
- Matrix metalloproteinase 28 inhibitor (*Matrix metalloprotease 28 inhibitor*)
- Matrix metalloproteinase 28 modulator (*Matrix metalloprotease 28 modulator*)
- Matrix metalloproteinase 28 stimulator (*Matrix metalloprotease 28 stimulator*)
- Metalloprotease-2 inhibitor (42) (*Matrix metalloprotease 2 inhibitor; Matrix metalloprotease-2 inhibitor*)
- Metalloprotease-2 modulator (45) (*Matrix metalloprotease 2 modulator; Matrix metalloprotease-2 modulator*)
- Metalloprotease-2 stimulator (*Matrix metalloprotease 2 stimulator; Matrix metalloprotease-2 stimulator*)

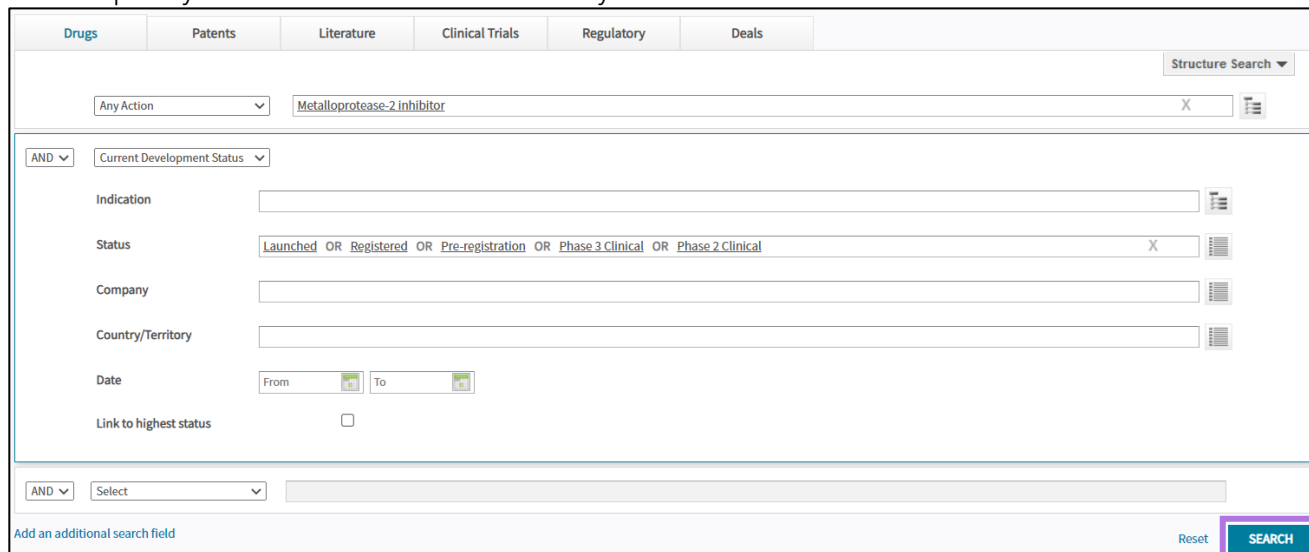
7. Select the term of interest and click apply.

Selected terms 1 of 200

Metalloprotease-2 inhibitor X

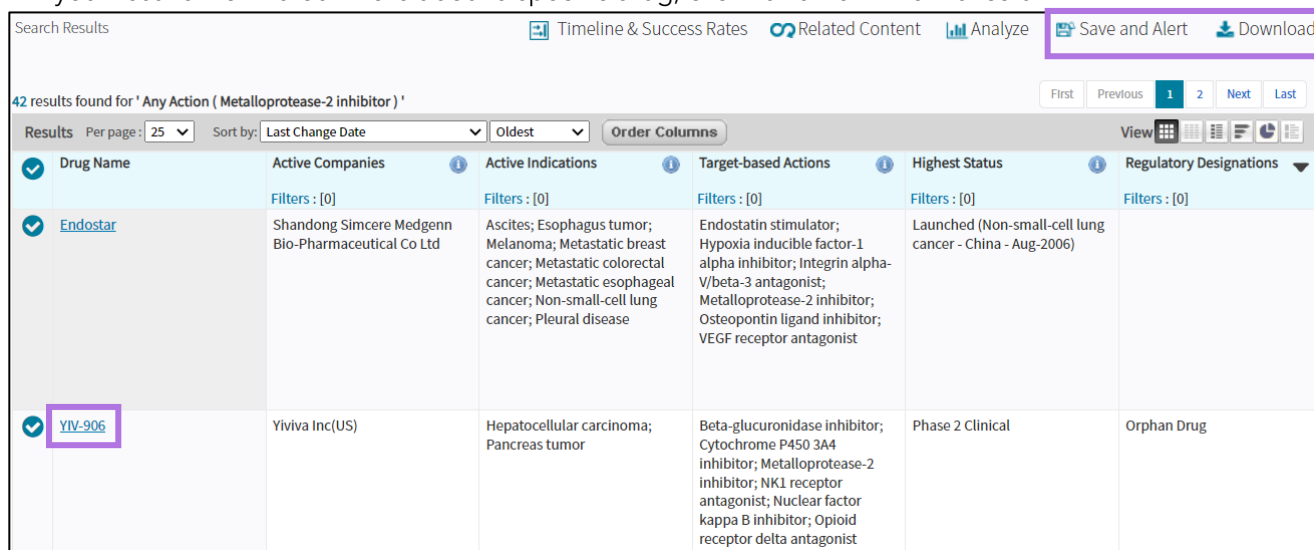
Cancel Clear All Apply

8. Complete your form with other fields to limit your results and click 'Search'.



The screenshot shows the Clarivate search interface. At the top, there are tabs for Drugs, Patents, Literature, Clinical Trials, Regulatory, and Deals. Below these, there is a search bar with a dropdown menu for 'Any Action' and a text input field containing 'Metalloprotease-2 inhibitor'. To the right of the search bar is a 'Structure Search' dropdown. Below the search bar, there is a section for 'Current Development Status' with a dropdown menu. Under this section, there are several fields: 'Indication', 'Status' (with a dropdown menu showing options like 'Launched', 'Registered', 'Pre-registration', 'Phase 3 Clinical', and 'Phase 2 Clinical'), 'Company', 'Country/Territory', 'Date' (with 'From' and 'To' date pickers), and a checkbox for 'Link to highest status'. At the bottom of the form, there is a 'Reset' button and a 'SEARCH' button, which is highlighted with a red box.

9. The next page displays your results. Options at the top right allow you to set up alerts, save and export your results. To find out more about a specific drug, click its name in the first column.



The screenshot shows the Clarivate search results page. At the top, there are tabs for 'Search Results', 'Timeline & Success Rates', 'Related Content', 'Analyze', 'Save and Alert', and 'Download'. Below these, there is a section for '42 results found for 'Any Action (Metalloprotease-2 inhibitor)'' with a 'First' button, a 'Previous' button, a 'Next' button, and a 'Last' button. Below this, there is a table with columns for 'Drug Name', 'Active Companies', 'Active Indications', 'Target-based Actions', 'Highest Status', and 'Regulatory Designations'. The table has a 'Filters : [0]' for each column. The first two rows are 'Endostar' and 'YIV-906'. The 'YIV-906' row is highlighted with a red box. The table also has a 'View' dropdown menu at the top right.

| Drug Name | Active Companies                                   | Active Indications  | Target-based Actions   | Highest Status   | Regulatory Designations |
|-----------|--|---|--|--|-------------------------|
| Endostar  | Shandong Simcere Medgenn Bio-Pharmaceutical Co Ltd | Ascites; Esophagus tumor; Melanoma; Metastatic breast cancer; Metastatic colorectal cancer; Metastatic esophageal cancer; Non-small-cell lung cancer; Pleural disease | Endostatin stimulator; Hypoxia inducible factor-1 alpha inhibitor; Integrin alpha-V/beta-3 antagonist; Metalloprotease-2 inhibitor; Osteopontin ligand inhibitor; VEGF receptor antagonist | Launched (Non-small-cell lung cancer - China - Aug-2006) |                         |
| YIV-906   | Yiviva Inc(US)                                     | Hepatocellular carcinoma; Pancreas tumor  | Beta-glucuronidase inhibitor; Cytochrome P450 3A4 inhibitor; Metalloprotease-2 inhibitor; NK1 receptor antagonist; Nuclear factor kappa B inhibitor; Opioid receptor delta antagonist      | Phase 2 Clinical   | Orphan Drug             |

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