

# Retrieve specific, targeted search results using related criteria fields in Integrity

Do you search for information, e.g. drugs & biologics, which meets your very specific criteria?

Clarivate Analytics Integrity enables you to apply highly targeted search strategies and generate specific results using multiple related search criteria. **Example Scenario:** you would like to find all drugs & biologics that are currently being actively developed in clinical stages for epilepsy.

## Select Knowledge Area of interest and desired search criteria:

The screenshot shows the 'Advanced Search' interface. The 'Product' section is active, and the 'Development Status' dropdown is open. The 'Condition' and 'Phase' options are highlighted in the dropdown menu. The 'Start' button is visible at the top right.

Select **Drugs & Biologics** knowledge area

In the first field box open the dropdown menu and select **Development Status** then **Condition**.

**Tip:**

- Related Criteria searches in Integrity allow users to run targeted searches for specific types and subtypes of data such as Development Status and Milestones (Drugs & Biologics), Patent Applicant and Patent documents (Patents), Synthesis Intermediates and Reagents (Organic Synthesis), Targets (Targets& Pathways), Gene Variants (Genomics), and Administrated and Measured Products (Pharmacokinetics/Metabolism).

Click **Index** to open the **Condition Browse Index**. Type **epilepsy** in the **Lookup** box and click **Lookup**. Click once to select the term **Epilepsy** from the index and copy it to the search form.

In the second field box open the dropdown menu and select **Development Status** then **Phase**.

Click the **Index** button to open the **Browse Index**. Hold down the **shift** key and select **Phase 0** and **Phase III**, then click **Add** to incorporate all clinical phases into the search. Note in the **Index** the meaning of the term **Clinical** is "in clinical development but the exact phase is unknown"

For the third field box select **Development status** then **Under Active Development (Y/N)**. This is a Yes/No field so type **Y**.

**Tip:**

- If you select **Development Status** as the primary field and use the subfields **Condition** and **Phase** and **Under Active Development**, the criteria entered will be directly linked in the results, that is, all hits returned will be for drugs that are in clinical phases for the treatment of epilepsy and are under active development for epilepsy.
- If you simply select the **Condition** and **Highest Phase** fields, the criteria will not be linked directly to each other (i.e., your results will include drugs that are not in clinical phases for epilepsy, but have reached the clinic for another condition).

Click **Start** to run your search.

The screenshot shows the 'epilepsy' search results in the Browse Index. The results are listed in a hierarchical structure, including 'Paresthesias and dysesthesias', 'Convulsions', 'Epilepsy, generalized', 'Epilepsy, myoclonic', 'Epilepsy, partial seizures', 'Epilepsy, post-traumatic', 'Epilepsy, reflex', 'Epilepsy, status epilepticus', 'Facio-brachial dystonic seizures', 'Genetic epilepsy syndromes', 'Lennox-Gastaut syndrome', 'Neocortical epilepsy', 'Non-epileptic seizures', 'Seizures', 'Seizures, febrile', 'Sensory abnormalities', 'Spinal cord diseases', 'Spinocerebellar disorders', 'Spondylometaphyseal dysplasia', 'Nutrition disorders', and 'Other disorders (Systemic disorders)'. The 'Epilepsy' term is highlighted.

The screenshot shows the 'Advanced Search' interface with the search criteria entered. The 'Condition (Dev. Status)' field contains 'Epilepsy', the 'Phase (Dev. Status)' field contains 'Phase 0' or 'Clinical' or 'Phase I' or 'Phase I/II' or 'Phase II' or 'Phase III', and the 'Under Active Development (Y/N)' field contains 'Y'. The 'Start' button is visible at the top right.

Entry Number	Main Name	Mechanism of Action	Organization	Condition	Phase	Country/A	
070246	Cannabidiol	Cannabinoid Receptor Agonists; Inducible Nitric Oxide Synthase (NOS-2) Inhibitors; MAPK p38 Inhibitors; TRPV2 (Vanilloid VR2 Receptor) Agonists; beta-Amyloid (Abeta) Protein Neurotoxicity Inhibitors	InSys Therapeutics	Dravet syndrome (severe myoclonic epilepsy of infancy)	Phase III		
070246	Cannabidiol	Cannabinoid Receptor Agonists; Inducible Nitric Oxide Synthase (NOS-2) Inhibitors; MAPK p38 Inhibitors; TRPV2 (Vanilloid VR2 Receptor) Agonists; beta-Amyloid (Abeta) Protein Neurotoxicity Inhibitors	InSys Therapeutics	Epilepsy	Phase II		oral Solution
070246	Cannabidiol	Cannabinoid Receptor Agonists; Inducible Nitric Oxide Synthase (NOS-2) Inhibitors; MAPK p38 Inhibitors; TRPV2 (Vanilloid VR2 Receptor) Agonists; beta-Amyloid (Abeta) Protein Neurotoxicity Inhibitors	MMJ Phytotech	Epilepsy	Phase II		oral Capsules

Results are returned as **Program List**.

Open the **Options** pulldown menu and select **Product List** to move from the **Program List** to a list of individual products.

**Tip:**

- A **Program List** will have multiple lines of results per compound if there are multiple development programs that meet the search criteria. A **Product List** will have one result per compound regardless of the number of development programs there are. To generate a **Program List** for a **Product List**, select “Gateways to Product Development Status” from the **Options** menu.
- To see compound structures, first select the **Product List** then select **Product List with Structures** from the **Options** pulldown menu.

*Tip: The **Lookup** box in the **Browse Index** truncates automatically on the left and on the right. Compare the results found for doing a lookup on “epilepsy”, “epilep” and “lepsy”, for example.*

### Export your results:

Entry Number	Highest Phase	Code Name	Generic Name	Brand Name	Product Category	Therapeutic Group	Indication
070246	Pre-Registered	CBD GW-42003 GWP-42003 P-42003-PLT-101 PTL-101 ZYM-002 19GBJ605N5 (UNII code)	Cannabidiol (Prop INN)	Epidiolex Nabidolex	Cannabinoids	Diabetic Retinopathy, Agents for Neurological Genetic Disorders, Treatment of Tuberculous Sclerosis, Treatment of Neurologic Drugs (Miscellaneous) Inflammatory Bowel Disease, Agents for Neurologic Cancer Therapy Analgesic Drugs Antipsychotic	epilepsy neurological epilepsy seizures seizures seizures

**Export Center - Drugs & Biologics**

This feature allows users to export selected data from Integrity for use in other applications. Up to 2000 records can be exported at a time from this Knowledge Area, either as full pages of records or as selected records (by utilizing the record checkbox feature).

Follow these steps to export data:

- 1) Use the pulldown menu to choose an export format.
- 2) Check the fields you wish to export
- 3) Click Export.

Export type: **Excel**

Fields to export:

- Entry Number
- Record Creation Date
- Last Updated Date
- CAS Registry No.
- Molecular Formula
- Group
- Indication Type
- Organization
- Natural Source

**Export** **Close**

You can share your results with colleagues or work with them outside of the Integrity system using **Export** option.

To export the list of compounds in Excel, Word, SDFFile or BizInt (if you have a BizInt Smart Charts for Drug Pipelines program installed) formats, open the **Options** pulldown menu and select **Export Center**.

From the **Export type** dropdown box, select the format, e.g. **Excel**.

Select the criteria you wish to export then click **Export**.

**Tip:**

- The **Program** doesn't have a direct export option, but you can obtain a spreadsheet of these results by opening the **Options** pulldown menu and selecting **Printer-friendly Format**. When the printer-friendly format is on screen, select the table with your mouse and copy it; then paste it into Excel spreadsheet. The information will be appropriately formatted into individual cells.