Reaxys

Reference guide

ELSEVIER

Advancing human progress together

Table of contents

This document contains interactive elements. Use the table of contents on this page and the arrows on each page to navigate through the sections.

Welcome to Reaxys

Welcome to Reaxys

Chemistry data and AI to accelerate R&D

Reaxys is a comprehensive chemical database and chemistry search engine that combines a billion chemistry data points across substances, reactions, documents, patents and bioactivity.

Discover chemistry, plan synthesis routes and validate evidence across sectors, including:

- **Industry:** pharmaceutical, biotech, CRO and CDMO, chemicals and materials, energy, engineering and technology.
- **Academic and government:** universities, government, institutes and labs.

Get started today
Register | Sign in

Enterprise-grade privacy and security

Everything you do in Reaxys is private, secure and encrypted. Your prompts are never stored or used to train any large language models.

Learn more about how Elsevier ensures privacy and security every step of the way.

Stay updated with Reaxys latest developments

Release Notes

2026 Roadmaps

Trusted data, technology and expertise to support chemistry research

Homepage tour

Start your search, find key data and accelerate discovery

A. Quick Search: Find substances, reactions and documents using keywords, structures or natural language.

B. AI-powered natural language search: Enter a question in everyday language. AI summaries appear on the results page with cited references.

C. Structure Search: Draw molecules (Marvin JS, ChemDraw JS).

D. Query Builder: Build advanced searches using structured fields, Boolean logic, Search operators, bioactivity, spectra and patent querylets.

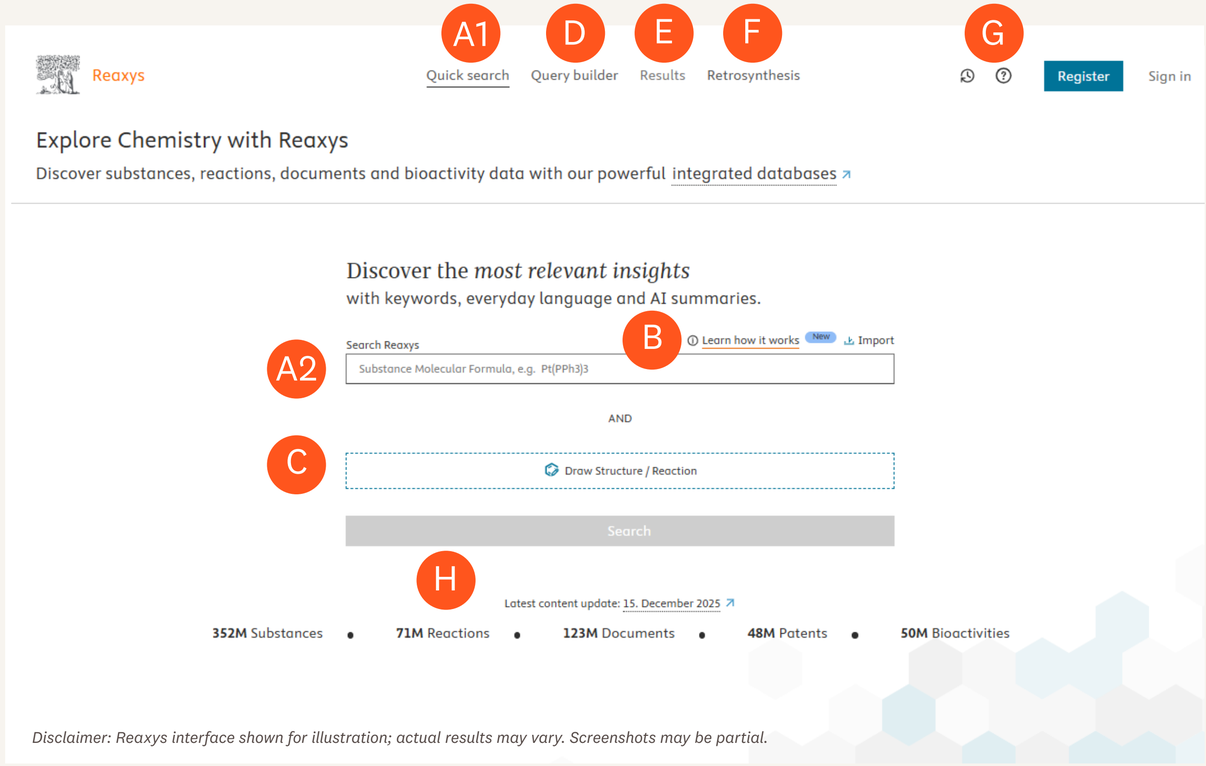
E. Results: Review, filter by reaction type, bioactivity, patents and export for analysis.

F. Retrosynthesis: Plan synthesis routes with AI.

G. History/Alerts: Save searches, research and set alerts.

H. Content Overview: Sign in to see the latest content numbers.

Sign in or log in to save searches and set alerts.
Learn more about access.



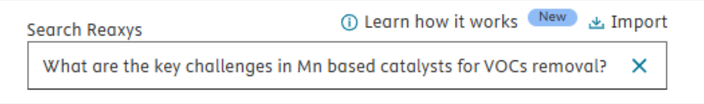
Disclaimer: Reaxys interface shown for illustration; actual results may vary. Screenshots may be partial.

Core features

Quick search: *select an input — or combine them*

Type text AND draw a structure/reaction to refine the same search

Natural language query



AI-powered natural language search and summaries **in Quick Search**.
NLQ understanding plus keyword logic retrieves and ranks Documents. Eligible searches generate a cited summary from titles and abstracts of up to 20 top-ranked documents.

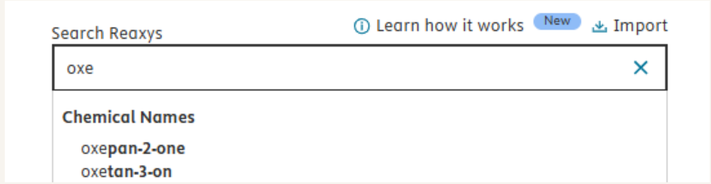
What you get
- Ranked Document results
- Cited summary
- In-line citations ➔ reference preview ➔ abstract/full text

Use when
- Scope a topic fast
- Triage evidence before deep reading
- Build a cited starting set

Verify
- Open in-line citations ➔ reference preview ➔ abstract/full text
- Filter after verification (filters change the document set and can hide the summary)

Note
Summaries appear only for eligible Quick Search Document searches, not for structure or mixed queries, or Query Builder searches

Indexed keyword search



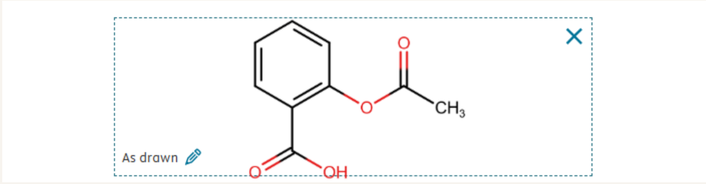
High-precision search using indexed fields and extracted entities Keyword logic matches terms across indexed metadata and extracted chemistry. Results return as structured sets (Documents, Substances, Reactions, Commercial Substances), with links to related Target & Bioactivity evidence where available.

What you get
- Structured result sets by query type
- Filters (Limit To / Exclude) and sorting
- Linked records and evidence objects

Use when
- Searching for exact terms and known entities
- Identifier-heavy queries (names, patent and CAS numbers)
- Controlled recall and reproducible retrieval

Verify
- Use filters, then open linked records and sources
- Use Edit in Query Builder for explicit field logic

Draw structure/reaction



Chemistry-native retrieval using structure and reaction input
Marvin JS or ChemDraw JS tool to draw structure or reaction. Reaxys matches by exact, substructure, or similarity and links hits to reactions, documents (including patents) or Target & Bioactivity evidence where available, and commercial availability.

What you get
- Substances and Reactions result sets linked to evidence
- Pivot links to Documents (including Patents), Target & Bioactivity evidence, and commercial availability
- Filters and sorting to shortlist candidates

Use when
- Analog and scaffold exploration
- Reaction pattern and condition scouting
- Make-or-buy decisions using availability signals

Verify
- Open linked reaction steps/conditions and source records
- Validate similarity hits against properties and evidence

Overview

Start a Reaxys search from one entry point.

Quick Search is the fastest way to start a Reaxys query. Choose a query type, then run a text or structure search to get ranked results you can refine and export.

Workflow

A. Select Quick Search from the top menu.

B. Import saved queries: Reload saved searches.

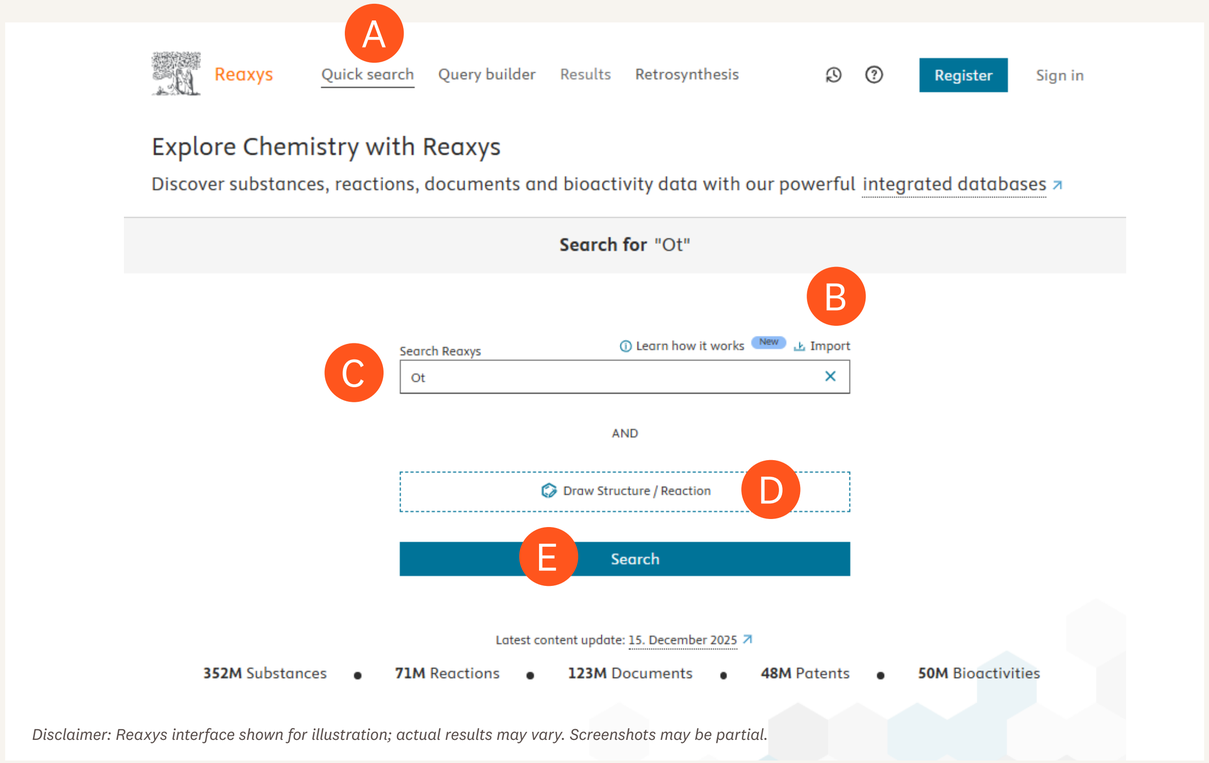
C. Enter NL query, keywords (e.g. CAS and patent number)

D. Structure-based search: Use Draw to sketch or paste chemical structures or reactions. Reaxys supports Marvin JS and ChemDraw

E. Run your search. Quick search supports substances, reactions, and document search. Eligible document searches may show a cited summary when enabled.

Article:
Learn more about search

Power user tip: Combine a text term with a structure, then filter by solvent or yield to converge fast. This reduces noise and improves the set you export for analysis too.



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AI enhanced document discoverability and summaries

Get a cited literature summary for eligible document searches

Hybrid retrieval (semantic + keyword) ranks the most relevant papers/patents. A structured summary is generated from titles + abstracts of up to 20 top results with traceable citations.

Workflow

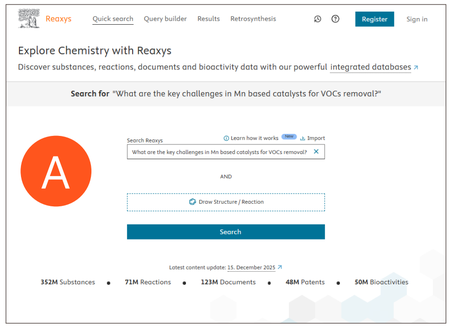
A. Type a natural-language question (or keywords) to start a Document search in Quick Search.

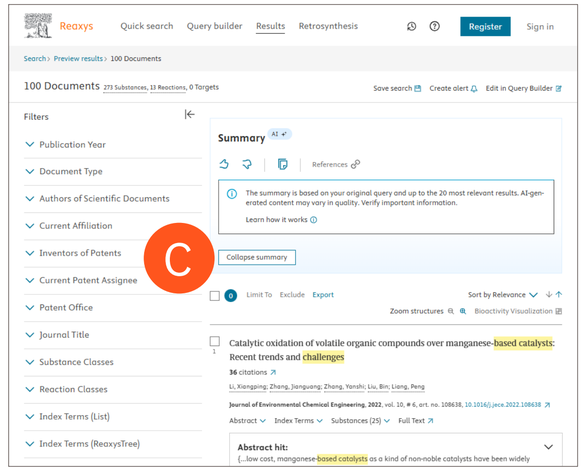
B. On the results preview page, choose the result set marked “Includes Summary (AI+)” and click View Results ➔ AI Summary

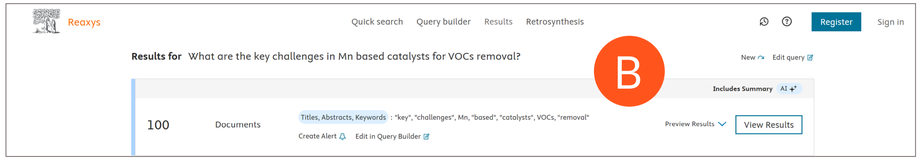
C. Verify (traceability to source): Read the Summary, then click numbered citations ➔ open Reference Preview ➔ jump to Document details / Abstract / Full text for validation ➔ Export

Note:
Applying filters changes the Document set and can hide the summary. Return to the original unfiltered results to restore it.

Power user tip: Start with everyday language to scope a topic then tighten with keywords for precision. Verify statements by opening cited documents in a Results list view. All user interactions are private, with no data used to train external model







Disclaimer: Reaxys interface shown for illustration; actual results may vary. Screenshots may be partial.

Structure editors

Draw or paste structures to power structure-based searching

Structure editors let you draw, paste, or generate a molecule or reaction for structure-based searching. Transfer the structure into a query to retrieve matched substances or reactions for review and export.

Workflow

A. Choose a structure editor: Select MarvinJS or ChemDrawJS (default: MarvinJS recommended).

B. Insert structure from name: Enter a chemical name, CAS-RN, InChIKey or SMILES to auto-generate a structure (see F).

C. Draw your structure: Use the drawing tools to create or modify your structure or reaction.

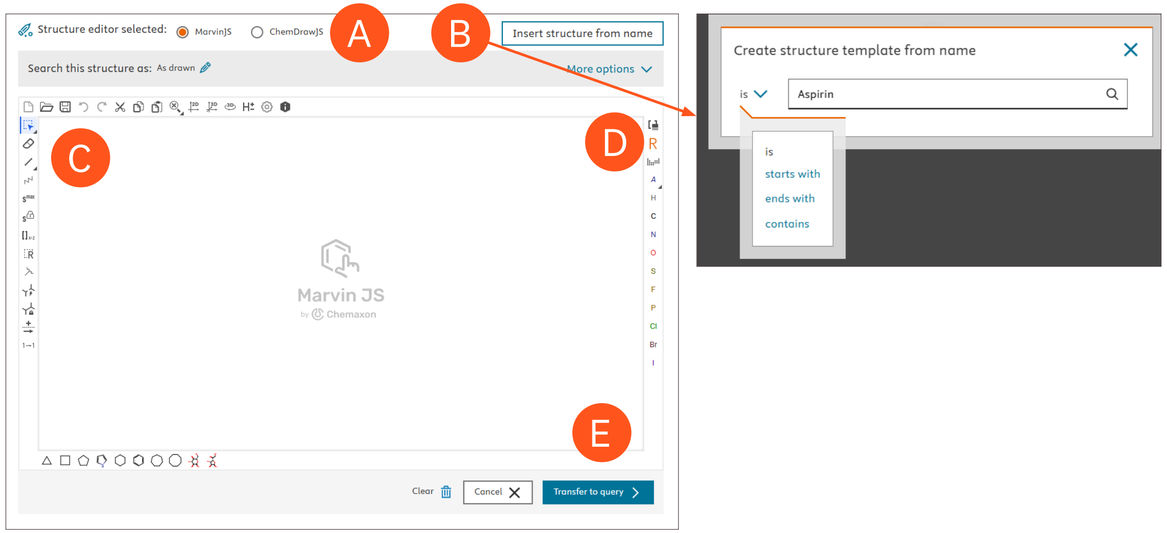
D. Apply search modifications: Expand searches by selecting tautomers, stereo configurations, isotopes or radicals.

E. Transfer to query: Click Transfer to Query to add the structure to your search and refine your parameters.

F. Create structure from name: Use structure templates to generate exact or partial matches.

Power user tip: Generate a structure from name or identifier, then review it before Transfer to Query.

Article:
How to create a Structure Drawing in Reaxys



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Results: *Preview*

Triage result categories and top hits before deep filtering

Results Preview shows the query, returned categories, and a preview of top hits. Open View Results to filter, inspect linked data, and export only the set you need.

Workflow

A. Query display: See the query you ran, including the text terms and any structure indicator.

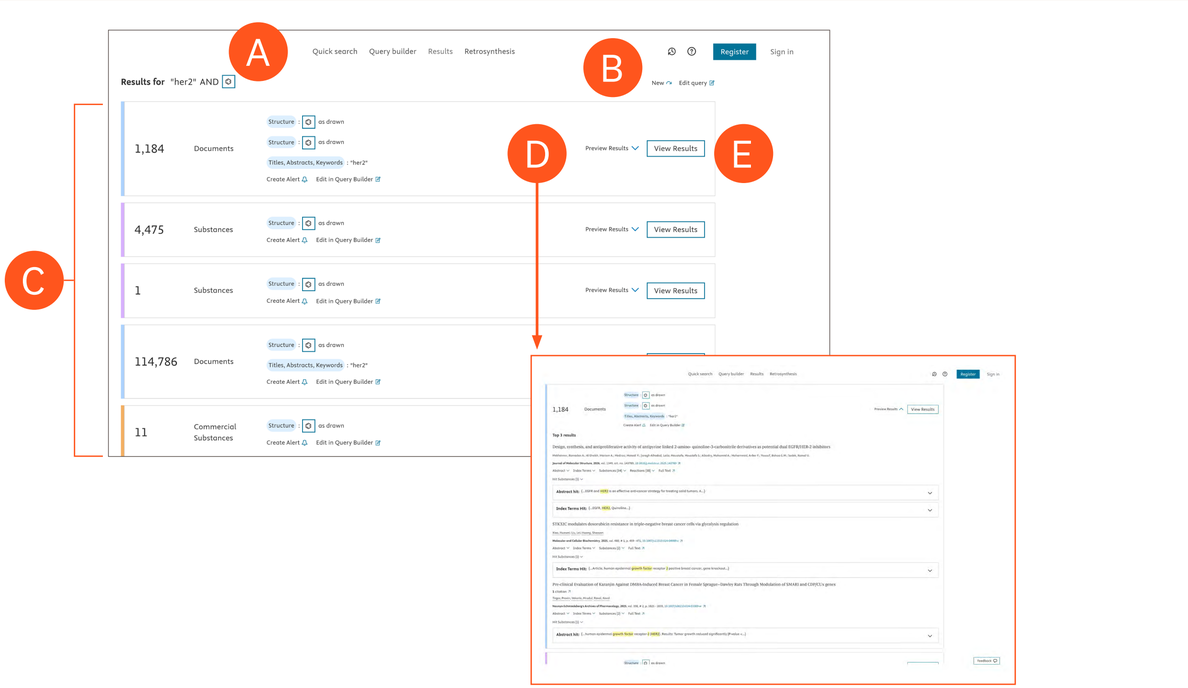
B. New or Edit: Select New to start a fresh search, or Edit to modify the current query.

C. Result sets: See which result types were returned, such as Documents, Substances, Targets, or Commercial Substances.

D. Preview Results: Open a quick preview of top hits for a result type.

E. View Results: Open the full results list for filtering, export, and detailed review.

Power user tip: Start with Documents when you are scoping a topic. If a summary is shown, read it first for orientation, then verify key statements by opening cited references. Use Edit in Query Builder when you need field-level precision.



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Results: *Overview*

Refine, inspect and export an evidence ready results set

The Results page is where you refine and inspect hits with filters, sorting, and row options. Open linked substances, reactions, targets, and documents, then export a clean set.

Workflow

A. Results context: See the result set and counts for the current category and database

B. Filters panel: Refine results using filters. Use Limit To or Exclude to include or remove matching results.

C. Structure thumbnail: Preview the structure for each hit in the results list.

D. Change database scope: use the dropdown to switch better Reaxys and other data bases.

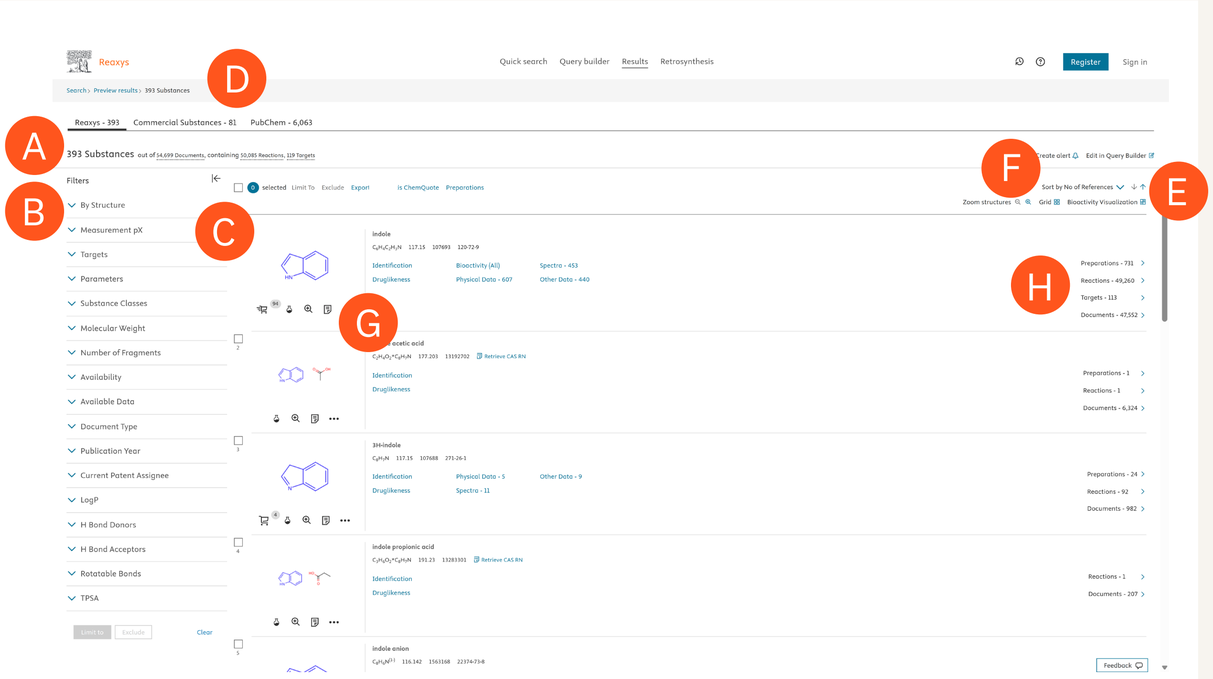
E. Results tools: Use in-page tools such as search within results, grid view, or Bioactivity Visualization when available.

F. Sort menu: Sort results using category-specific criteria.

G. Row options menu: Open item-level actions such as Find Similar, Copy structure to query, Copy SMILES, Use as filter, or Open in database.

H. Linked data shortcuts: Jump from a result to linked data such as preparations, reactions, targets, or documents.

Power user tip: Start broad, then narrow. Use Limit To to focus on the most relevant hits and Exclude to remove unwanted classes. Open linked reactions, targets, or documents to validate the evidence before exporting.



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Results: *Filter options 1*

Narrow results with fields that match each result type

Filters adapt to each result type so you can narrow with the fields that matter. Substances focus on properties, Commercial Substances on supplier data, and Reactions on conditions and experimental details.

Workflow

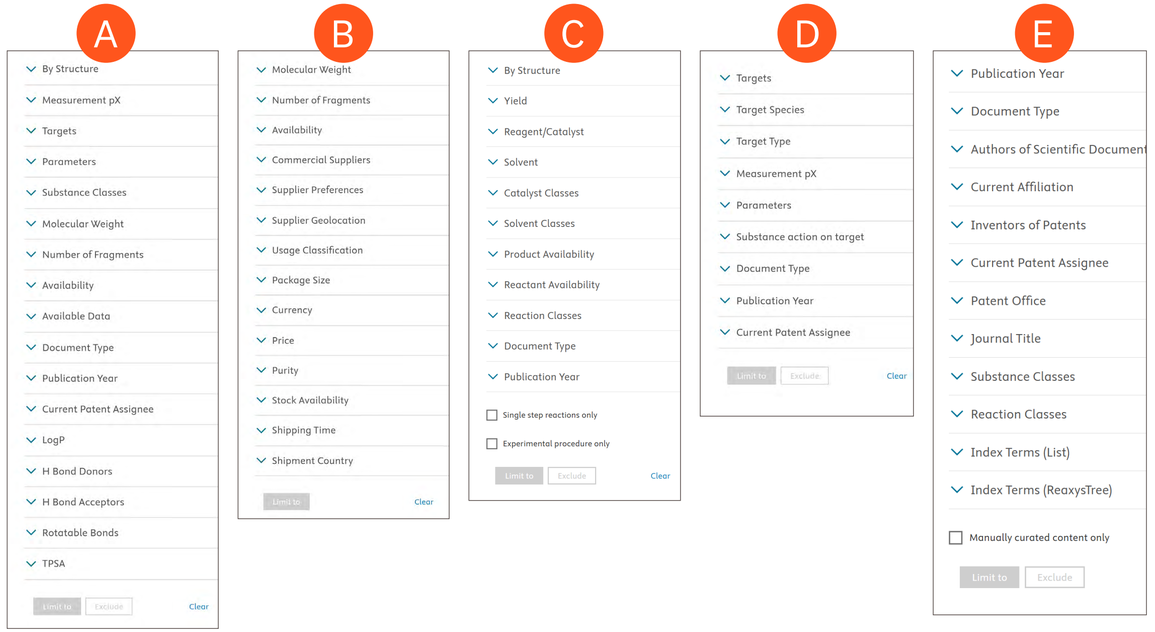
A. Substance results: Filter by structure, molecular weight, pH, availability, publication year and patent assignee.

B. Commercial substance results: Filter by supplier, stock, price, purity, location and package size.

C. Reaction: Filter by conditions, reagents, catalysts, and solvents; toggle single-step reactions or experimental procedures.

D. Target results: Filter by target attributes such as species, target type, measurement and parameters.

E. Document results: Filter by publication year and document type, and refine by bibliographic, patent and chemistry fields such as patent office, index terms and substance classes.



Disclaimer: Reaxys interface shown for illustration; actual results may vary. Screenshots may be partial.

Power user tip: Start with Limit To and Exclude, then add one high-impact chemistry filter.

Results: *Bioactivity visualization*

Compare bioactivity across substances and targets in one view. Visualize bioactivity profiles to assess structure–activity relationships (SAR), potency and target selectivity. The matrix displays normalized pX values across substances and targets.

Use Export, Settings, Navigator, and Legend to adjust the view and extract pX data for analysis and reporting.

Workflow

A. Use Export, Settings, Navigator, and Legend to configure the view and export pX values.

B. Use the Navigator panel to move across large matrices.

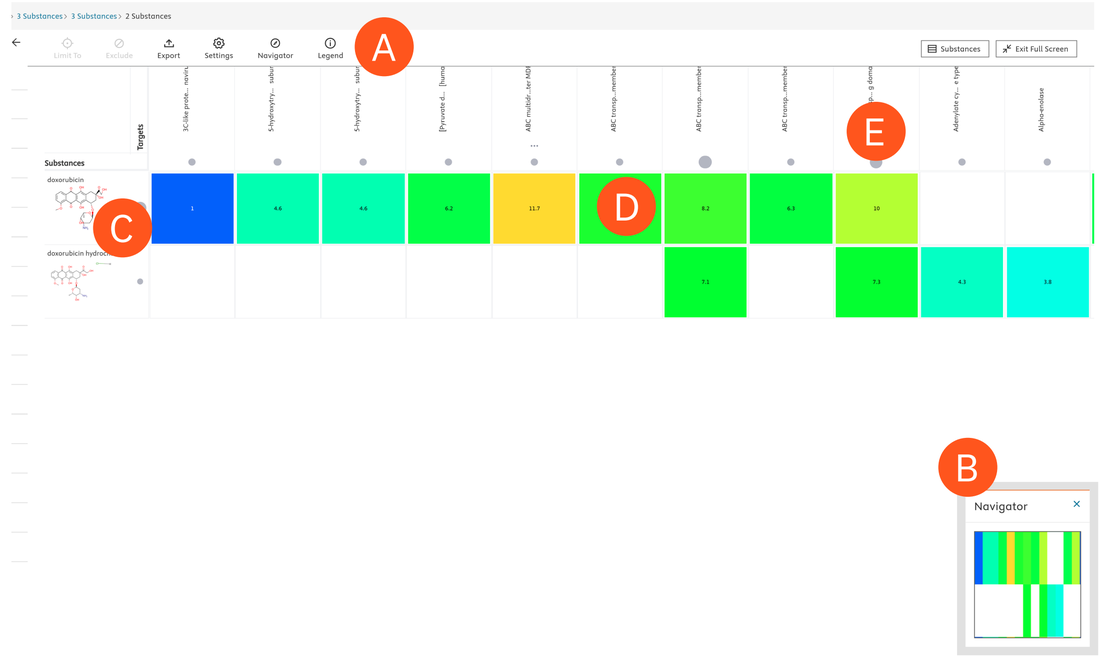
C. Hover over substances or targets to view structures and identifiers.

D. Select a cell to open detailed bioactivity evidence and linked sources.

E. Use column options to sort by activity and limit or exclude columns.

Article:
What is a Bioactivity visualization map?

Power user tip: Use Bioactivity Visualization to spot SAR inflection points, where small structure changes drive large potency shifts.



Disclaimer: Reaxys interface shown for illustration; actual results may vary. Screenshots may be partial.

Export and query history

Download results and reuse searches without rebuilding

Workflow: Export

A. Open export window from Results: access export options.

B. Select format: Choose the file format (see G)

C. Define range: Export all results, selected results or a custom selection.

D. Choose data to export: Select all data, ID-only, hit-only or specific fields.

E. Additional options: Include structures or descriptions to enrich reports.

F. Initiate export: Click Export to start or cancel anytime.

Workflow: Query history

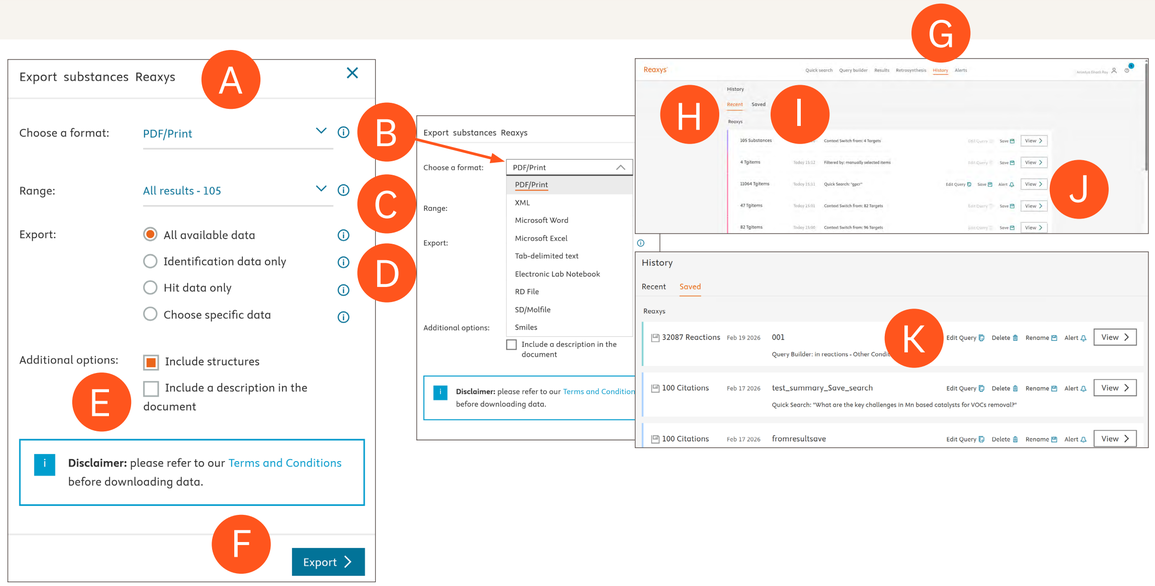
G. History tab: Click History to access both recent and saved searches.

H. Recent queries: Displays queries and actions from your current session.

I. Saved queries: Shows queries saved from earlier sessions (see inset E).

J. Edit and reuse: Click Edit Query, Save, Alert or View to modify or reuse recent searches.

K. Saved query options: Edit, rename or delete queries from the Saved list.



Disclaimer: Reaxys interface shown for illustration; actual results may vary. Screenshots may be partial.

Power user tip: Keep key queries saved for fast recall to reduce repetition and improve research efficiency.

Create and manage alerts

Monitor saved queries and get notified when new matches appear

Workflow: Create alerts

A. Click Create Alert from Results Preview or History.

B. Enter an alert name to organize topics (e.g., molecule, competitor, project).

C. Add recipients: Your email is auto-added; add others if needed.

D. Set frequency/timing: Choose weekly, bi-weekly, monthly or after database updates

E. Set trigger conditions: Trigger alerts on document updates or first appearance. (Optional: exclude alerts with zero results).

F. Customize alert content: Select data source (e.g., Reaxys) and what to include (Title, Abstract, Hit details). For advanced alerts, use Query Builder first.

G. Activate alert: Click Create to finalize and receive notifications

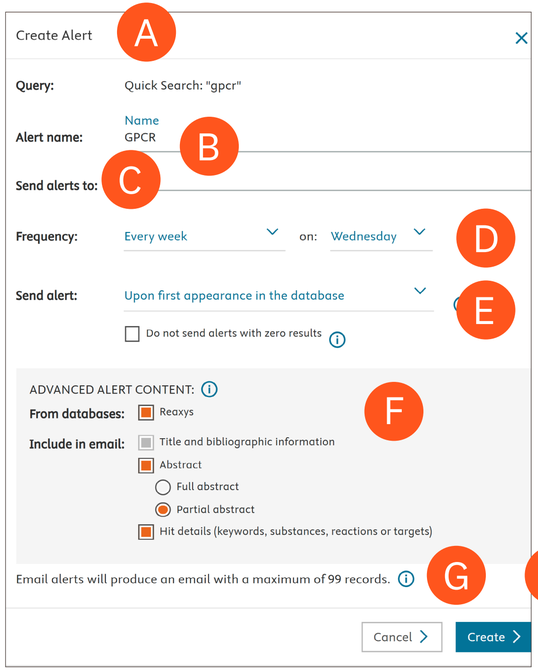
Workflow: Manage alerts

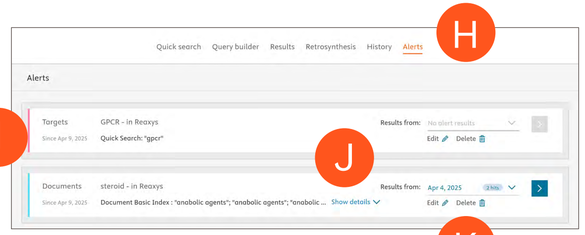
H. Click Alerts on the main navigation to view and manage your saved alerts.

I. Alerts appear from the newest to the oldest with details on query type (Substances, Reactions, Targets, Documents, Commercial Substances), creation date, database and alert name

J. Previous results: Use results from the dropdown menu to view earlier iterations of an alert – useful for spotting what's new.

K. Edit settings such as name and frequency. To change the query, modify it in Query Builder and create a new alert.





Power user tip: Set alert frequency based on research needs – weekly for updates and monthly for trends.

Power user tip: Monitor competitors by setting an alert using Current Patent Assignee.

Disclaimer: Reaxys interface shown for illustration; actual results may vary. Screenshots may be partial.

Personal settings

Tailor Reaxys defaults for search, retrosynthesis, and results display

Micro paragraph: Personal settings tailor Reaxys defaults for how you search, plan routes, and view results. Set your structure editor, Autoplan limits, and results display so sessions stay consistent.

Workflow

A. Sign in by clicking your name or the person icon, then select Profile.

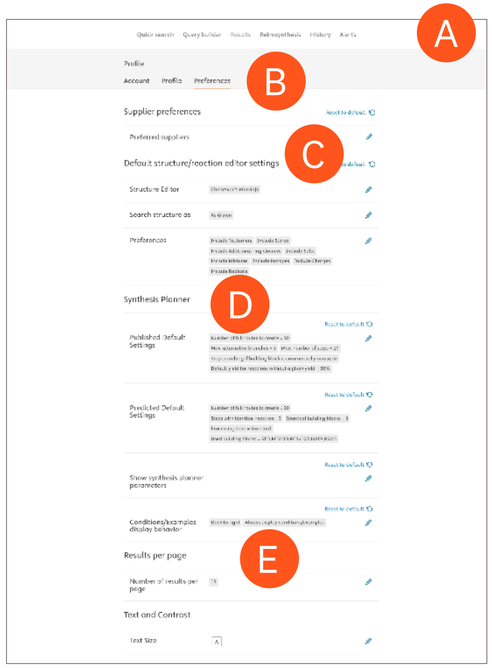
B. Click Account to edit username, email and password. Access Preferences to adjust query settings

C. In the Structure Editor, select MarvinJS or ChemDrawJS as your preferred editor, and modify settings (e.g., include/exclude tautomers, salts).

D. Among the settings for Autoplan, choose how many plans are auto-generated and the maximum number of steps

E. Choose the number of results per page.

Power user tip: Set your preferred structure editor and tautomer settings once, then keep them consistent across projects so comparisons and exports align.



Disclaimer: Reaxys interface shown for illustration; actual results may vary. Screenshots may be partial.

Overview

Build precise multi parameter queries with fielded filters and Boolean logic

Query Builder builds precise multi parameter searches with drag and drop fields and Boolean logic. Combine chemistry, bioactivity, and patent fields to target the records you need and reuse the query.

Workflow

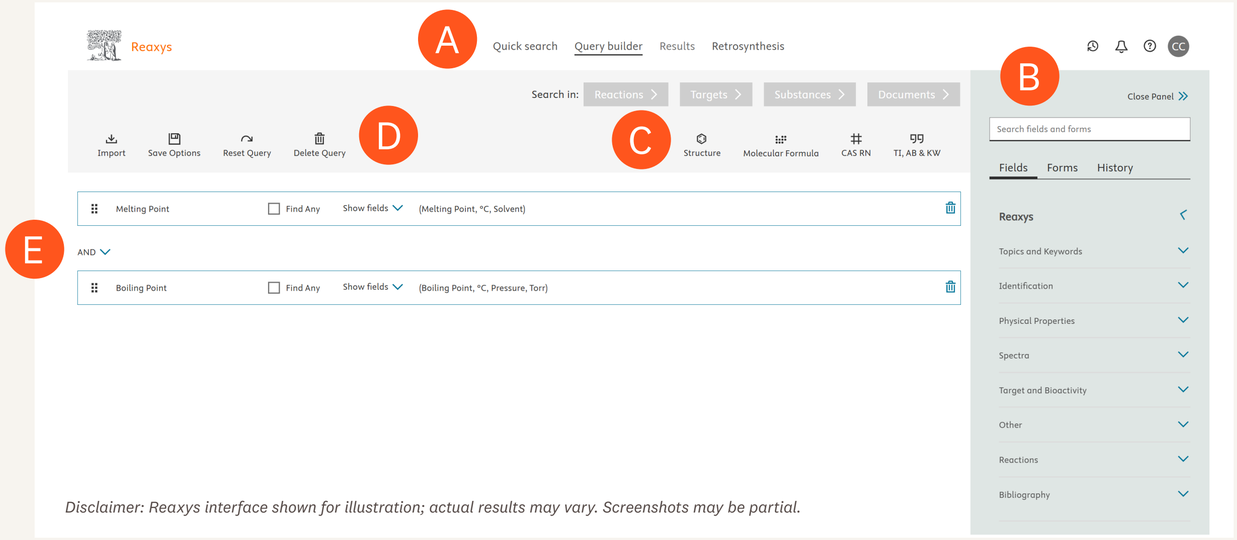
A. Open Query Builder: Launch from the top navigation or use Edit Query to customize your search.

B. Add fields with drag-and-drop: Combine chemical, biological and patent fields (e.g., Melting Point, CAS Numbers, Patent Assignee).

C. Combine science and IP data: Find high-potency compounds with known synthesis routes, not patented by competitors.

D. Save, reuse and set alerts: Save queries for later use and set alerts for new data (substances, reactions, patents).

E. Boolean logic and other operators: Use AND, OR, NOT, in addition to proximity, text, and comparison operators to broaden, narrow, or qualify your query - perfect for refining SAR or patent filters.



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Power user tip: Combine Current Patent Assignee, Bioactivity and Synthesis fields to accelerate discovery of high-potency, synthesizable compounds not claimed in patents to help you unlock novel, innovation-ready opportunities.

Power user tip: Combine Current Patent Assignee with Bioactivity and Synthesis fields to find potent, synthesizable hits and screen ownership early.

Analyze patent ownership

Analyze patent ownership across linked results from a single assignee view

Query Builder can map patent ownership across linked substances, reactions, and documents. Select an assignee and result type, then filter and review patent families to spot trends and gaps.

Workflow

A. Launch Query Builder from the main navigation.

B. Select current patent assignee, original assignee or ultimate owner (under Bibliography) to focus on ownership data across substances, reactions and documents.

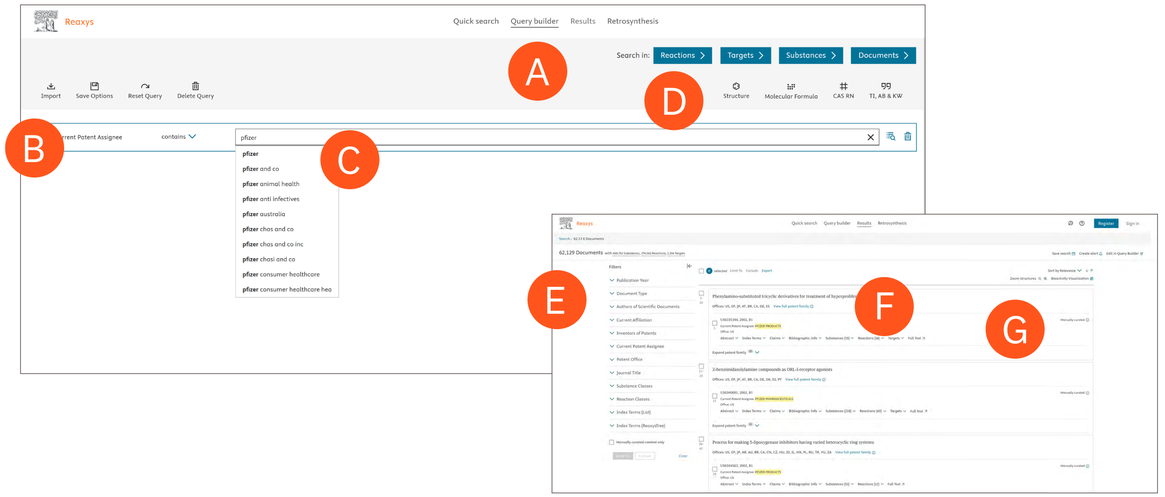
C. Enter a company or institution name: Use contains for flexible search. Type the full or partial name (e.g., Pfizer) to return a wide match.

D. Choose result types: Select Substances, Reactions, Targets or Documents to explore data linked to the selected assignee.

E. Filter and analyze results: Use Results filters to refine by target, structure, property, or document type and identify ownership trends.

F. View the list of patent families: Click to check the patent entire family cluster.

G. Data manually curated or automated: See if data is curated manually or automatically generated.



Disclaimer: Reaxys interface shown for illustration; actual results may vary. Screenshots may be partial.

Article:
Query builder articles

Power user tip: Use Results filters to analyze ownership trends across linked substances, reactions and targets – ideal for whitespace analysis or portfolio benchmarking

Published and predicted

Find literature-based synthesis routes with step details and cited sources

Published Retrosynthesis finds literature-based routes linked to Reaxys reaction evidence. Draw a substance and run Synthesize to compare step by step pathways, conditions, and cited sources.

Workflow

A. Go to the Retrosynthesis page and draw a compound or import your compound of interest.

B. Define search parameters for published synthesis routes. Available to all users with a Reaxys account.

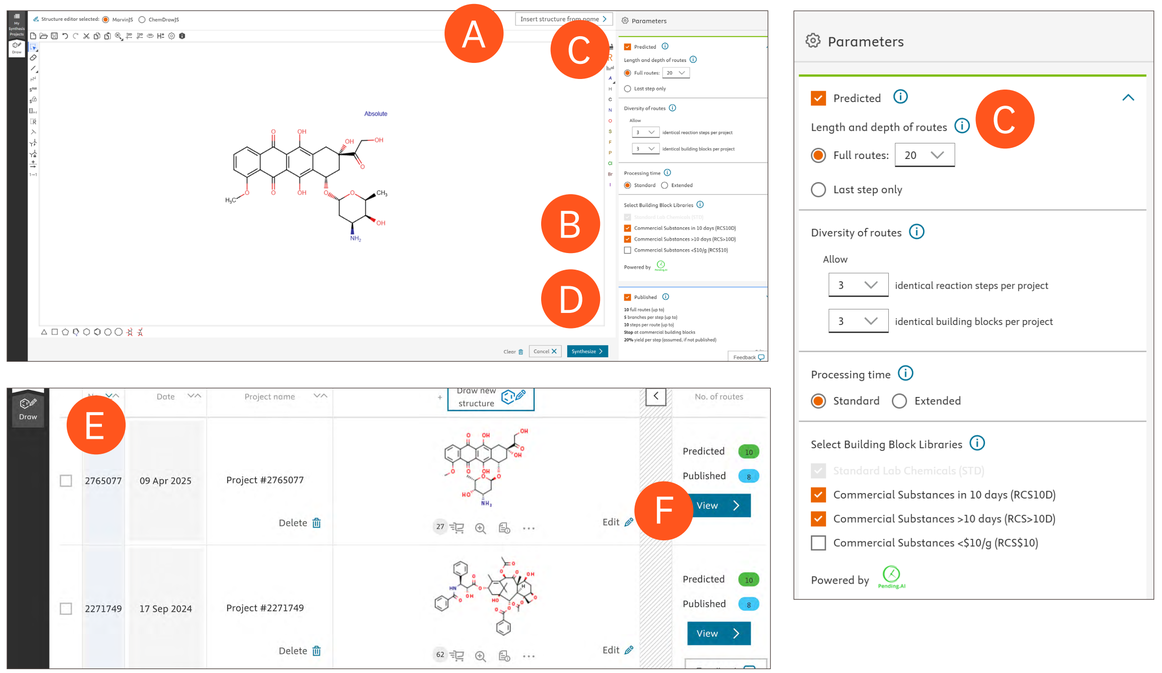
C. If your institution has access to the Predictive Retrosynthesis module, you'll also see the option to select Predicted routes.

D. Click synthesize: Run the query to generate available retrosynthetic pathways based on your structure.

E. A Retrosynthesis Project is Added to Your Projects Page: Sign-in required to save, revisit or track retrosynthesis workflows over time.

F. Analyze synthesis route: Review full reaction steps, intermediates and experimental conditions in a structured, interactive view.

Power user tip: Use Published routes for validated, literature-based synthesis pathways. Facing synthesis bottlenecks? Try Predicted routes (subscription required) to explore novel, machine-suggested alternatives.



Disclaimer: Reaxys interface shown for illustration; actual results may vary. Screenshots may be partial.

Analyze results

Compare routes, inspect steps, and expand pathways in Tree View

Analyze results compares alternative routes and surfaces step level details. Toggle route and step views, inspect conditions, and insert multi step schemes in Tree View to expand routes faster.

Workflow

A. Toggle between published and predicted synthesis routes: Use the navigation buttons to switch between alternative synthesis plans

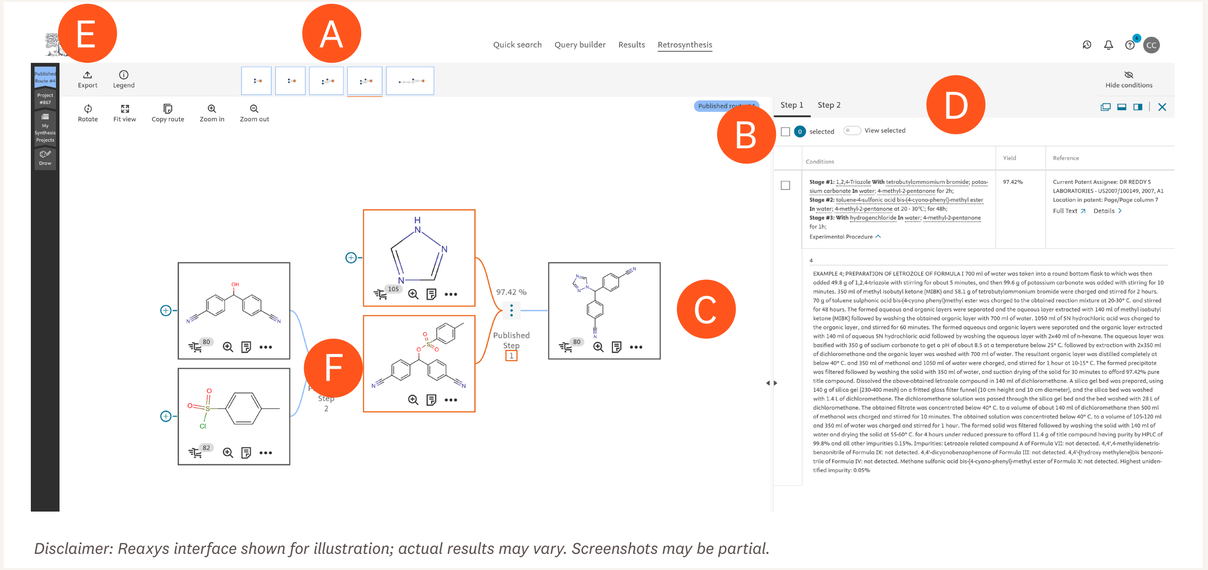
B. Review experimental conditions for each step: View reaction yields, temperatures, solvents and literature references for each step.

C. Access experimental procedures: When available, open full-text procedures to replicate or assess reactions

D. Switch layout or use the Fit View: Toggle between vertical/horizontal layout and zoom to fit complex pathways more easily.

E. Export synthesis routes: Download structure diagrams and experimental data, or export directly to ChemDraw for lab planning or collaboration.

F. View/Insert multi-step schemes directly in Tree View to expand routes faster.



Disclaimer: Reaxys interface shown for illustration; actual results may vary. Screenshots may be partial.

Learn more:
Pending.AI Reaxys Predictive Retrosynthesis
Predictive Retrosynthesis Guide – Iktos
Contact us: to enroll in the Reaxys Predictive Retrosynthesis subscription.

Power user tip: Insert a reaction step to refine and adapt a route to your specific synthesis goals.

Core content

Core content

Explore validated chemistry and bioactivity evidence linked to source literature and patents

Substances

352M

Validated substance records across organic, inorganic and organometallic chemistry

How it works
Substances are captured in structured fields (names, identifiers, structure, properties) and cross-linked to reactions, documents, patents and bioactivity evidence.

What you get
- Structures plus identifiers and synonyms
- Property fields across chemical, physical, spectral and environmental data
- Links to reactions, documents, patents, bioactivities and commercial availability

Verify
Open the linked source document or patent behind each extracted data point.

Note
Reaxys contains about 500 million experimental properties in around 500 property search and display fields.

Reactions

71M

Curated experimental reactions with conditions and supporting evidence

How it works
Reaction steps are captured as structured transformations and linked back to the underlying journal or patent source.

What you get
- Reaction conditions and yields (where available)
- Procedures and supporting references for step-by-step review
- Links to substances, documents, patents and commercial availability

Verify
Open the cited source to inspect scope, limitations and experimental context. and experimental context.

Documents

123M

Literature and patent documents that connect narrative evidence to extracted chemistry entities

How it works
Documents are indexed and linked to extracted substances, reactions and bioactivity, so you can pivot from reading to evidence objects without re-running searches.

What you get
- Document records with bibliographic fields
- Links to extracted substances, reactions and bioactivity evidence
- Updated weekly; publication-to-ingestion timing varies by source and content type

Verify
Open the document record and follow links to the underlying evidence objects and source text

Note
Some records appear within two weeks of publication; others complete within two months depending on source and content type.

Patents

48M

Chemistry-rich patent coverage across global authorities, structured for search and linking

How it works
Patent records are indexed with key bibliographic fields and connected entities to support ownership and competitive analysis.

What you get
- Chemistry-rich patent records for R&D and IP analysis across industries./105 patent offices; title/abstract/claims translated to English.
- Bibliographic and classification fields to support competitive and IP analysis.
- Links from patents to extracted substances, reactions and bioactivity evidence

Verify
Review patent family context and open the original patent source when needed.

Bioactivities

50M

Curated bioactivity and target evidence to support SAR and selectivity decisions

How it works
Bioactivity measurements and targets are integrated and linked to substances and source documents and patents for traceable SAR analysis.

What you get
- Bioactivity measurements mapped to targets and substances
- Linked evidence to documents and patents for verification
- SAR workflows supported by structured fields

Verify
Open the linked source to confirm assay context, endpoint type and limitations.

Commercial availability is a sourcing layer linked to substances and retrosynthesis, using supplier data integrated into Reaxys workflows.
Reaxys content is curated by expert chemists, updated weekly, and traceable to source publications and patents.
Content current as of March 2026. Reaxys content is continuously updated; please log in to access the most recent data.

Substances

Design molecules from curated substance records and linked evidence

Substances results show curated compound records with key properties and links. Start from a name or structure, filter, open linked reactions or documents, and export a focused set.

Workflow

A. Start with chemical structure or name input.

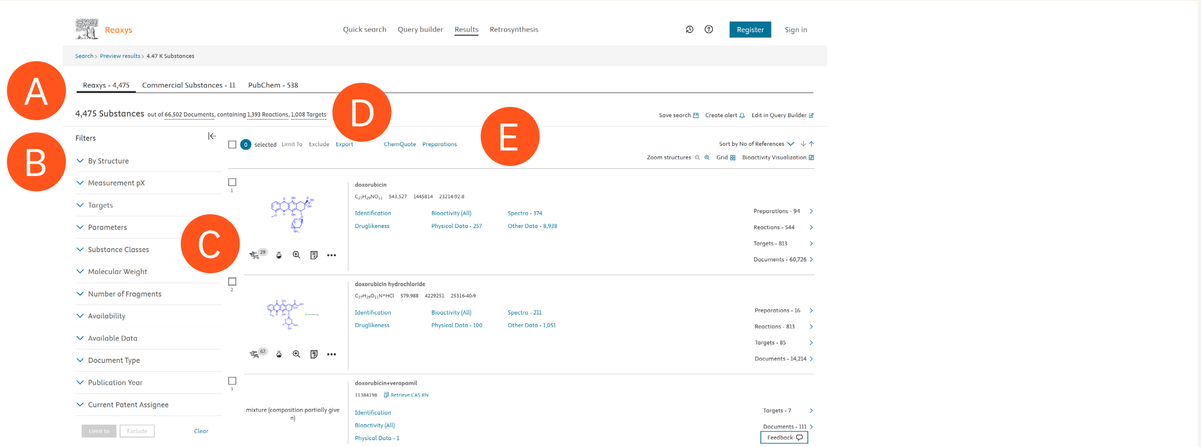
B. Filter by physicochemical properties (e.g., logP, MW, solubility)

C. Toggle supplier availability for sourcing: view commercial availability linked to substance records.

D. Explore linked reactions, targets and literature.

E. Export or reuse the curated dataset.

F. Analyze synthesis route: Review full reaction steps, intermediates and experimental conditions in a structured, interactive view.



Disclaimer: Reaxys interface shown for illustration; actual results may vary. Screenshots may be partial.

Power user tip: Sort by similarity to find close analogs, then filter by key properties and availability to shortlist feasible candidates faster.

How to search for substances by name? Watch 2m Video

How to quickly obtain a commercial substance?

How to set your supplier preferences workflow?

How to avoid structural motifs with known safety issues

Reactions

Plan synthesis routes from experimentally reported reaction evidence

Reactions results surface experimentally reported transformations with conditions, yields, and references. Filter and sort by reagents, solvent, yield, and temperature to select workable routes.

Workflow

A. Draw or import a target molecule.

B. Open the reactions tab to explore all viable synthetic transformations.

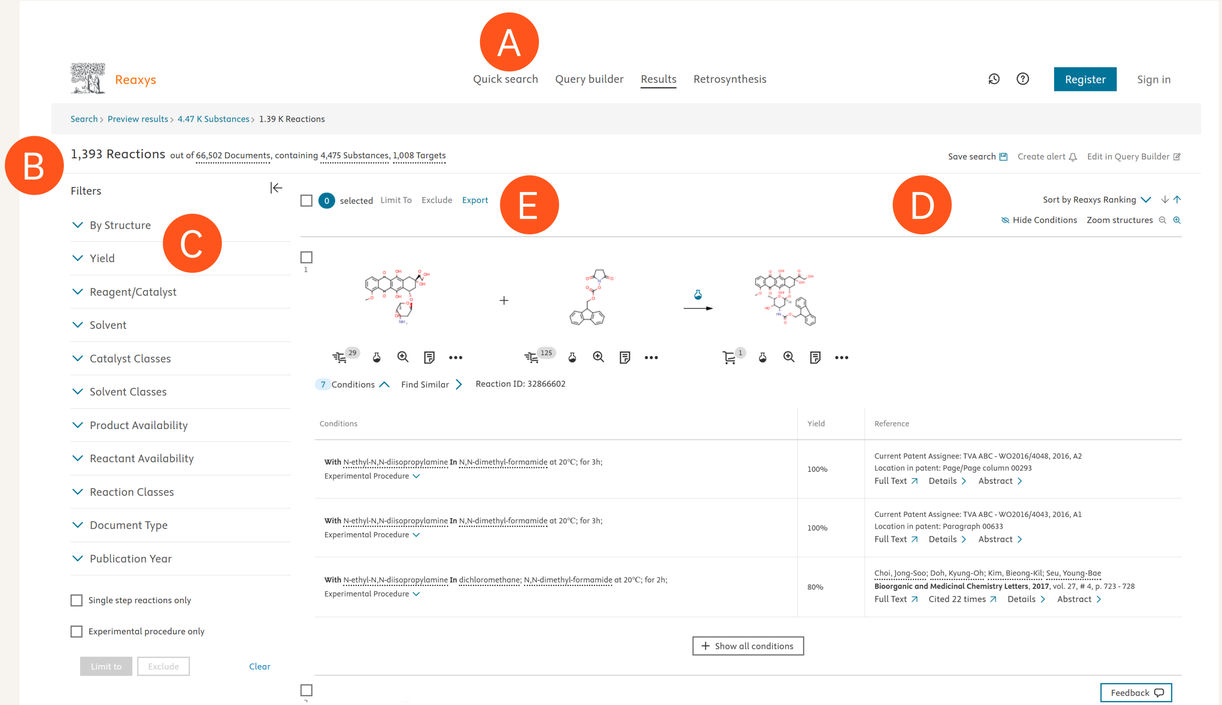
C. Filter by reagents, catalysts, solvent, yield and temperature.

D. Rank by reaction yield or experimental conditions.

E. Export the route candidates, then verify feasibility in the cited procedures and conditions.

Power user tip: Start with yield and key conditions, then open experimental procedures to confirm scope before exporting routes or comparing alternatives.

Power user tip: Quickly identify the most viable synthetic pathways using conditions reported in the literature — not just predictions.



Disclaimer: Reaxys interface shown for illustration; actual results may vary. Screenshots may be partial.

Documents

Find documents (including peer reviewed articles and patents) across disciplines with exact compound or reaction mention not just keywords.

Workflow

A. Run a structure, substance, keyword or NLQ search

B. View documents result and read the AI summary if available with link to used references

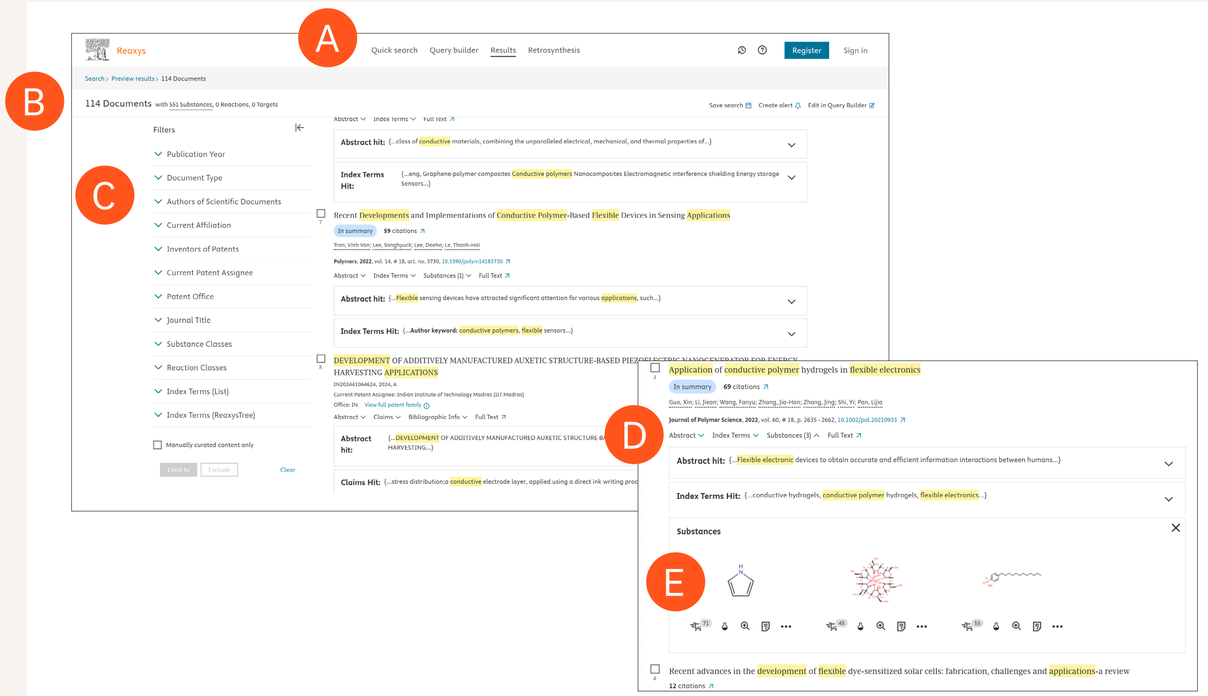
C. Filter by: journal type, patent office, and more.

D. Access highlighted chemical context in full-text, abstracts, claims, and index terms

E. Trace back to extracted substances, reactions and bioactivity

Note: Documents include journals and patents.

Power user tip: Ask questions in plain language, read the summary for orientation, then verify key claims by opening the cited documents in Reference preview and the abstract or full text.



Disclaimer: Reaxys interface shown for illustration; actual results may vary. Screenshots may be partial.

Patents

Track novelty and ownership with patent linked chemistry evidence

Patents results connect patent documents to mapped chemistry so you can track novelty and ownership. Filter by patent office and export a focused set for review or reporting.

Workflow

A. Enter compound or keyword.

B. Filter by patent office (e.g., EPO, USPTO)

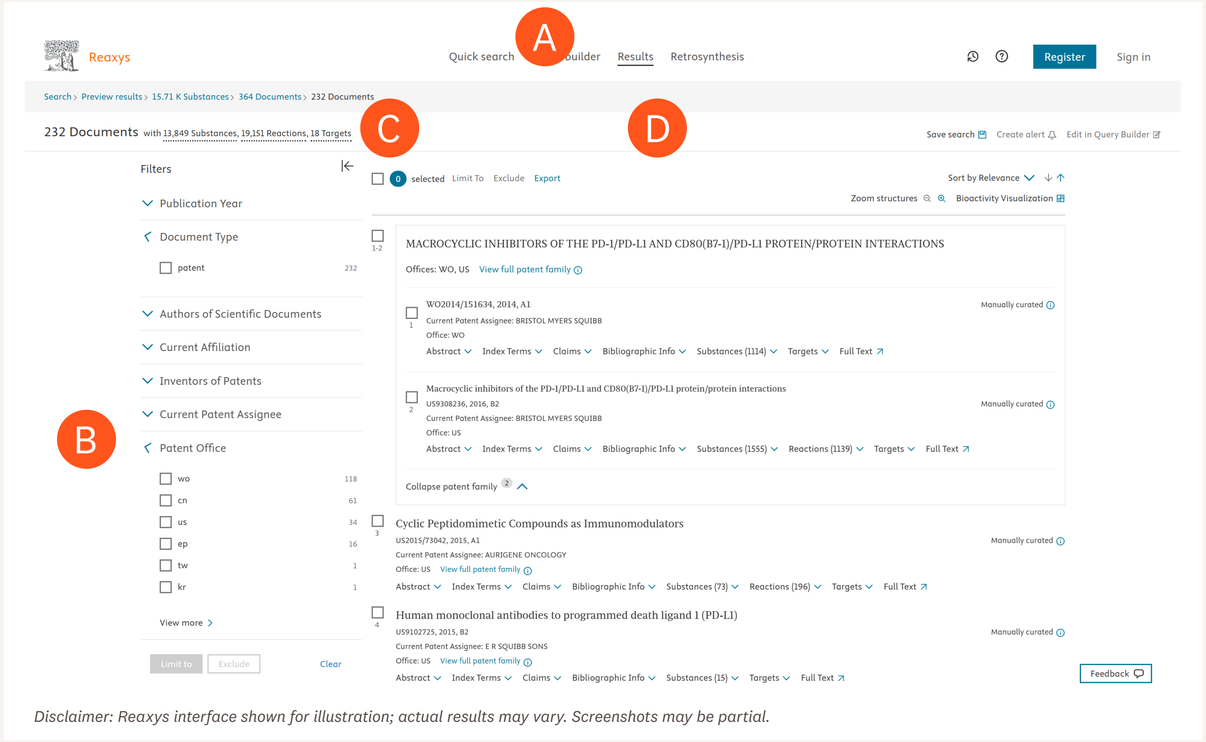
C. View mapped reactions or targets.

D. Export into patent report.

Power user tip: Mine patent databases to surface compounds and reactions, identify therapeutic claims, and compare protected synthetic routes across jurisdictions.

How to obtain SAR data for compounds in a patent? Watch 2m video

Article: What is the patent coverage in Reaxys? See quick article



Disclaimer: Reaxys interface shown for illustration; actual results may vary. Screenshots may be partial.

Bioactivities

Profile targets and activity outcomes to guide SAR and MoA work

Bioactivities results link compounds to targets and assay outcomes to support SAR and MoA work. Filter by endpoint and target attributes, then export tables for analysis or submission.

Workflow

A. Run structure or compound name input.

B. Filter by bioactivity outcome (e.g., IC50, Ki, EC50).

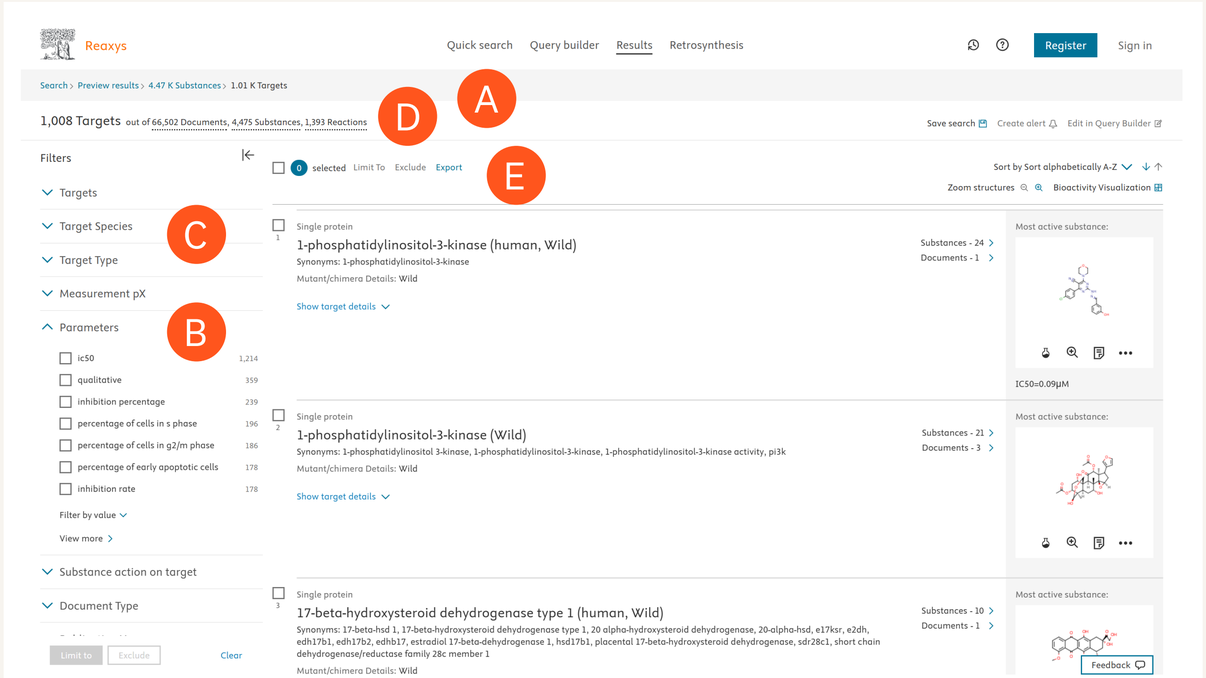
C. Toggle filters for target type, target class or species.

D. Navigate to linked targets, compounds and documents.

E. Export bioactivity tables for SAR, validation or submission.

Power user tip: Explore how compounds act on biological targets – and identify therapeutic potential, safety flags or optimization paths using trusted, experimentally validated bioactivity data.

Watch Target & Bioactivity expert tips playlist



Disclaimer: Reaxys interface shown for illustration; actual results may vary. Screenshots may be partial.

What users say

“Reaxys gives us the ability to query and download structures, link them to bioactivity data, and explore structure-activity relationships… Reaxys gives us confidence we won’t miss critical insights.”

Dr Christine Richardson
Principal Scientist, Sygnature Discovery

“Every chemist should try Reaxys! It’s so simple and intuitive to use. The return of information is so fast; it’s guaranteed to save … time.”

Fabrizio Fabris
Associate Professor, Dept of Molecular Sciences and Nanosystems at Università Ca’Foscari Venezia

“Reaxys automates bringing data together so our scientists can focus on analysis and making more confident decisions.”

Colin Sambrook Smith
Director of Computational Sciences and Informatics at Sygnature Discovery

“Reaxys helps students to learn how to apply chemical reaction data.”

Prof. Keiji Hirose
Associate Professor at Osaka University

“Reaxys provides our researchers with rich data and comprehensive perspectives for problem solving, and thus ensures that our synthetic work is based on better solutions.”

Rujian Ma
Vice President of Chemistry at WuXi AppTec

“Reaxys is, in my opinion, the most complete database that allows a researcher to access the vast corpus of chemistry knowledge quickly and accurately.”

Gustavo Pablo Romanelli, Dr.
GISOE Group Leader at Universidad Nacional de La Plata

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