Reaxys®

Release notes for August 2023

This release focuses on content enhancements for Reaxys Journals and Patents.

Journal content expansion and substance extraction from images

Reaxys continues to use its award-winning AI-driven data extraction method in combination with our long-established expertise in chemistry knowledge to enhance its coverage by adding more journal content and new journal titles. In addition to extracting substance names and index terms from text, we now extract substances presented as chemical structures in images, providing you the fastest access to the most comprehensive chemistry information. This is an extension to our already existing image to substance extraction for patent content in Reaxys.
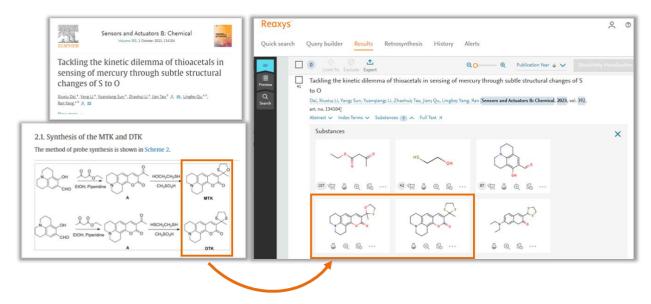
What is included:

As of April 2023, Reaxys offers:
- Increased coverage from over 16,000 to 18,000 Journal titles
- Substances extracted from images in full-text of all journal articles
- Easy discovery of more relevant substances, thanks to reduced noise

Example:

This is an example of a journal article where we extract substance structures from images in Reaxys.

Extension of Asian language patents to target and bioactivity information

Reaxys is further growing the largest collection of target and bioactivity data in the market. As of January 2023, Reaxys is also extracting target and bioactivity information from key Asian patents supporting you in your competitive intelligence and novelty search workflows.

What is included:

Since beginning of 2023, Reaxys has expanded the data extraction of Targets and Bioactivity data from 3 to 7 patent offices. It now covers the CN, KR, JP, and TW along with the existing WO, US, EP. This extraction happens next to the extraction of substance and reaction data.

Example:

This document result is an example of a Japanese patent: Reaxys now covers annotation of not only substances, reactions, and properties, but also the targets relevant for this patent. You can discover this information through target and bioactivity searches.