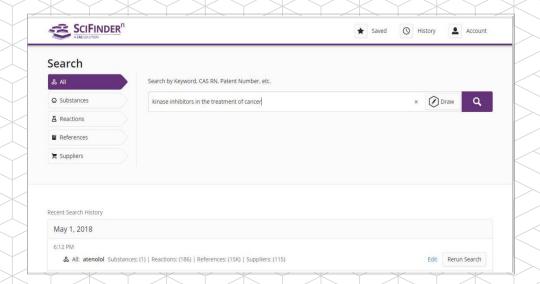
# Get actionable results faster.



#### Less search. More research.

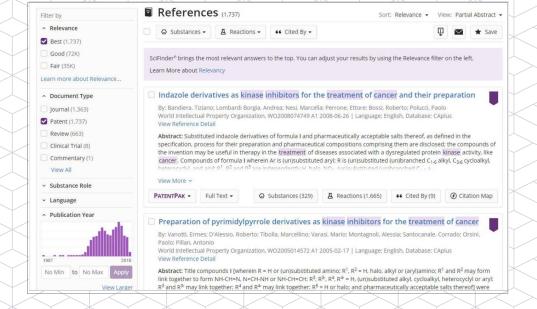
Accelerate discovery in your organization. Give your researchers streamlined access to highly relevant, actionable information that will propel your research program forward faster with confidence.

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### Get actionable results faster with a streamlined new interface

- Add important chemical context to your keyword search with chemical structures
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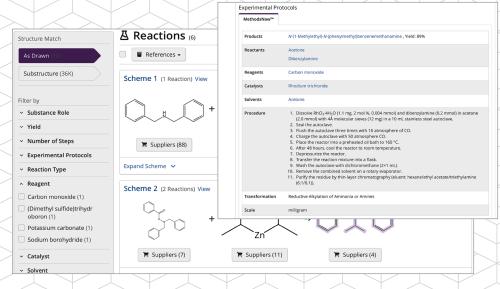


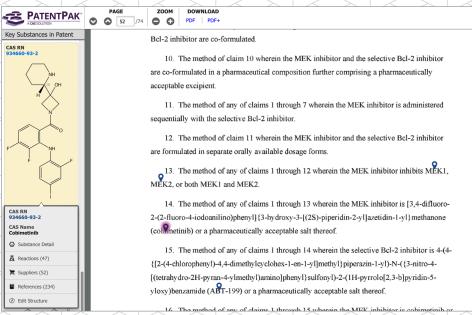
#### Relevant results right away

- Get the right results at first search with the best chemical relevancy engine
- Powerful, comprehensive filters for rapid focus
- Results are displayed in a format designed for quick comprehension
- Quickly understand research velocity with publication trend analysis









#### Citation Map

Hepatocyte-specific deletion of DDB1 induces liver regeneration and tumorigenesis

By: Yamaji, Sachie; Zhang, Mingjun; Zhang, Jing; Endo, Yoko; Biblikov, Elena; Goff, Stephen P; Cang, Yong Proceedings of the National Academy of Sciences of the United States of America (2010), 107(51), 22237-22242, S222371-522237/5 | Language: English, Database: CAplus

Abstract: Etiol. risk factors for hepatocellular carcinoma can be involved in the transformation process by directly targeting intracellular signaling pathways or by indirectly stimulating chronic cycles of hepatocyte destruction and regeneration. However, the contribution of these two routes to hepatocarcinogenesis has not been determined, partly because of the difficulty in distinguishing damaged and regenerated hepatocytes. Here we report that induced deletion of the damaged DNA binding protein 1 (DDB1) abrogates the self-renewing capacity of hepatocytes. Full self-renewing capacity of hepatocytes. The self-renewing capacity of hepatocytes resulting in compensatory proliferation of DD.

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## Step-by-step synthetic procedures, extracted and summarized

- Save time with procedures summarized by CAS scientists
- Take step-by-step instructions directly to the lab
- Key chemical components of reactions are identified and linked to additional information

### Go straight to the chemistry in patents

- Patent chemistry is fully annotated with structures, nomenclature and more
- CAS expert scientists have identified chemistry locations, so SciFinder<sup>n</sup> reveals what patents usually obscure

## Citation Mapping shows you other important literature

- Interactive map quickly identifies important research
- Trace the "family tree" of important papers
- Locate potential collaborators, funding sources or competition
- Find "that one paper" you might otherwise miss

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