

# What's New?

## Enhancements to the New STN® Platform

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### First-ever unified Markush solution delivers comprehensive access to generic chemical structures disclosed in patents

- Only solution to offer **MARPAT®** from CAS and **Derwent Markush Resource (DWPI®)** from Thomson Reuters on a single platform
- Simultaneous search of single query structure enhances efficiency and ensures comprehensive coverage

### Additional thesauri within Term Explorer extend discovery of pertinent keywords, concepts and terminology

- **DWPI®** Manual Codes
- **INSPEC®** Controlled Terms
- **NASA** Controlled Terms

### Structure editor updates improve usability and expand chemical structure search capabilities

- Support for R-groups allows users to draw and search chemical structures with up to 20 R-groups, each with up to 20 substituents
- An R-group can be embedded within another R-group, and a free-standing R-group can be defined as the “parent” for multiple fragments (CAS REGISTRY® and MARPAT)
- Attribute panel offers intuitive view of nodes, bonds and other chemical structure attributes

### Database categories speed navigation and offer more selection flexibility

- Content categories enable single-click selection of multiple, related databases
- Category and file aliases ease the transition between classic and new STN

### Workflow and interface enhancements increase efficiency and usability

- New filters allow refinement of CAplus™ answers by patent assignee and inventor
- Up to 20 filter values are displayed at a time, reducing the amount of scrolling required for viewing large lists
- Access to assembled hits in detailed displays of CAplus records offers a convenient way to directly view MARPAT hit structures in addition to CAS REGISTRY® hit structures when evaluating bibliographic references
- Single-click cross-file search buttons streamline searches between REAXYSFILESub and REAXYSFILEBib
- R-group definitions are included with the structure query in history, hit count and full detail displays of the query

### Performance updates improve search and display speed

- Hit counts are now displayed only upon demand, enabling faster display of summary search results
- Caching of MARPAT search results speeds display of answers and can improve performance of subsequent searches

### Export of images as .png files for BizInt Smart Charts enables better integration of new STN answers for post-search reporting and analysis

### Explore STN Help or contact your STN Service Center for additional assistance.

#### Contact the CAS Customer Center

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