**CAS databases keep pace with research and patent activity**

CAS databases continue to reflect the scholarly and commercial output of global scientific activity:

- Since the end of 2009, CAS REGISTRY\textsuperscript{SM} has grown by an additional 3.5 million organic and inorganic substances, for a current total of more than 54 million.
- Approximately 3 million publications from journals, patents, and other sources have been recorded to date in 2010, bringing total references in CAS\textsuperscript{SM}/CAplus\textsuperscript{SM} to more than 32 million.
- The predicted carbon and proton NMR spectra recorded in REGISTRY and available through SciFinder\textsuperscript{®} have grown to more than 41.3 million, an increase of almost 14 percent.
- So far in 2010, CASREACT\textsuperscript{®} has added approximately 3 million reactions, totaling more than 26 million single- and multi-step reactions. Along with its 13.6 synthetic preparations, CASREACT now contains more than 39 million reaction records.

**CAS now covers 61 patent authorities worldwide**

This year CAS enhanced its extensive patent coverage by adding patent and patent family information from the Costa Rica Registry of Industrial Properties. CAS also expanded coverage of the Argentina National Institute of Industrial Properties.

**50,000 World Traditional Medicine (WTM) Patents Now Available in CAplus**

Approximately 22,000 World Traditional Medicine (WTM) patents from many different countries were recently added to CAplus, increasing the total number of these unique patents to 50,000. WTM records expand coverage of this unique type of prior art, which is gaining in importance to the pharmaceutical and consumer products industries.

**New enhancements to SciFinder provide expanded access to content, ease-of-use features**

Debuting in early August, the new SciFinder enhancements expand access to substance-related patent information and provide new features.

New features will help SciFinder researchers

- Find patent information related to generic chemical structures by using Explore by Markush Structure (SSM customers only)
- Search references by Digital Object Identifiers (DOIs), conveniently displayed in the bibliographic detail
- Use the Get Similar Reactions feature to view transformation centers and adjacent bonds of reactants and products
- Prioritize answer sets in ascending and descending order
- Sort substance answer sets by molecular formula and molecular weight to explore related chemical and literature information
- Set a preference to automatically remove MEDLINE\textsuperscript{®} duplicates
- Stay current with a new monthly frequency Keep Me Posted (KMP) alert

*Learn more about the new features in SciFinder in Tuesday's ACS Show Daily. Also, SciFinder demonstrations are available at CAS booth #827.*

For CAS updates throughout the show, *follow CAS on Twitter @caschatter.*

Visit CAS at booth #827 or [www.cas.org](http://www.cas.org)