



What's New from CAS

CAS is a division of the American Chemical Society

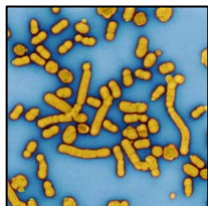
237th ACS National Meeting & Exposition, March 22-26, 2009

CAS DATABASES

The Master Collection of Chemistry
& Related Scientific Information

2008 Record-setting year for CAS' database building

- More than 8.2 million small molecules were added to the CAS REGISTRYSM for a total of nearly 43 small molecules.
- More than 1.2 million publications were indexed from journals, patents, and other chemical literature, bringing total indexed publications to more than 27 million, spanning a period of more than 100 years.
- CASREACT[®] grew by more than 2.2 million reactions in 2008, with the total number of reactions now exceeding 17 million.
- Reactions from the Wiley reaction collections *Organic Syntheses*, *Organic Reactions*, and *Encyclopedia of Reagents for Organic Synthesis*, were added for a total of more than 23 million preparations.
- The largest collection of predicted proton NMR spectra is now available in SciFinder[®]. CAS added more than 23.8 million predicted proton Nuclear Magnetic Resonance (NMR) spectra in 2008.
- SciFinder now provides access to the world's largest collection of chemical and physical property data, with more than 2 billion properties.



CAS - *Science Connections* series links news and database content

CAS - *Science Connections* is a series of articles that showcases the value of CAS databases in light of important general-interest science and technology news. Ranging in topics from corn syrup to Nobel Prize winners, the *CAS - Science Connections* series points to the CAS databases for a more complete understanding of the latest news. The most recent topic discussed is "Single Amino Acid Substitutions Spell Trouble for the Latest Antiviral Drugs." Visit www.cas.org to learn more!

New web version of SciFinder[®] released

- New features include: a powerful refine capability; combine options with multiple answer sets; new Keep Me Posted features; one-click linking to your favorite SciFinder answers; related references on key scientific concepts; and supplier information for multiple compounds that now can be exported to Microsoft[®] Excel[®].
- The ACS Publications web delivery platform now provides links from individual ACS journal articles directly to the corresponding reference detail (CAplusSM record) and substances and reactions found in SciFinder.
- CAS launched SciFinderTalk, a listserv discussion forum for academic, government, and commercial SciFinder customers.



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