

InfoChem releases SPRESI^{web} version 2.1

New version of Web-based research tool launched for one of the largest structure and reaction databases worldwide

Munich, January 2005. InfoChem launches the new version of its Web-based structure and reaction research platform SPRESI^{web}, providing powerful new capabilities. The system offers Internet access to 4.5 million compounds and 3.6 million reactions from 565,000 references including 156,000 patents. Over 28 million facts such as chemical and physical properties, reaction conditions and keywords abstracted from the primary literature are searchable. SPRESI^{web} 2.1 features an innovative prototype of name reactions search in addition to common search types such as "substructure search", "isomer search", "parent search" and "flex match".

The chemical network

SPRESI^{web} offers links to several document delivery services (such as FIZ AutoDoc, CISTI and subito), to online patent services (Espacenet, US Patent & Trademark Office and MicroPatent), to other cheminformatics services (ChemNavigator) and to online services for physical property and spectra prediction (ACD/I-Lab). Furthermore SPRESI^{web} enables direct linking from the references to the abstracts and full text articles on the publishers' site. More information about SPRESI^{web} 2.1 can be found at <http://www.spresi.com>.

"SPRESI^{web} is one of the largest structural and reaction databases worldwide and the first one of this kind offered via the Internet", said Peter Loew, PhD, Managing Director, InfoChem GmbH. "With the integration of our interactive name reactions search tool we provide a unique, powerful program for synthesis chemists, students and academic researchers."

Where does the information come from?

The data collection has been jointly built by the All-Union Institute of Scientific and Technical Information of the Academy of Sciences in the USSR (VINITI) and the German Zentrale Informationsverarbeitung Chemie in Berlin (ZIC) since 1974. Continuing update of the data has been agreed with VINITI.

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About InfoChem

InfoChem GmbH (<http://www.infochem.de>) is a market leader in structure and reaction handling and retrieval. Founded in 1989, InfoChem focuses on the production of new chemical information products, including structural and reaction databases, and the development of software tools required for these applications, such as the InfoChem Fast Search Engine (ICFSE), the InfoChem Chemistry Cartridge for Oracle and the InfoChem classification algorithm CLASSIFY. CLASSIFY is one of the most powerful tools available for structuring and linking large reaction databases.

InfoChem's customers are large chemical and pharmaceutical companies as well as small high potential start-ups worldwide. InfoChem is based in Munich, Germany, with a subsidiary in Berlin. Springer-Verlag (Heidelberg) has held a majority interest in InfoChem since 1991. The specialist publishing company Springer Science+Business Media has belonged to the investment group Cinven and Candover since September 2003.