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# Accelrys announces structure-based design tools for drug discovery

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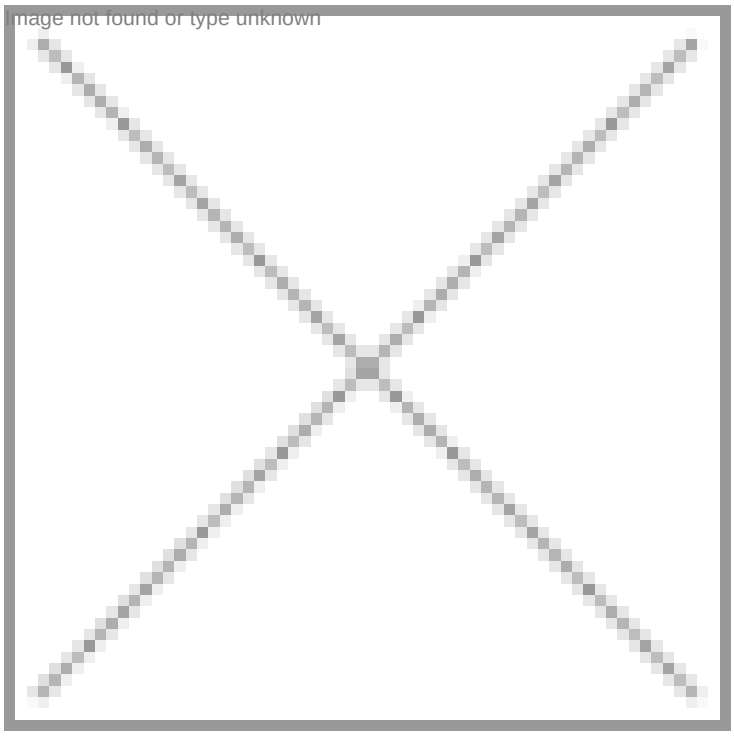
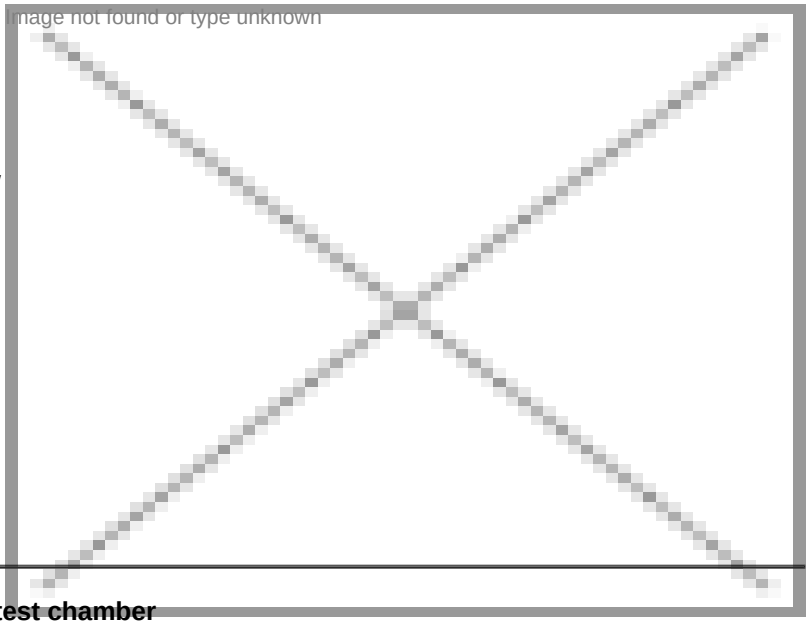


**Accelrys announces structure-based design tools for drug discovery**

Accelrys has released DS modeling 1.2-SBD (Structure-Based Design tools) for the Discovery Studio family of products. DS Modeling 1.2-SBD is a client-server environment for in silico drug design on WindowsÃ‚Â®-based personal computers.

Developed for life science research organizations, it contains functionality for fast, accurate and flexible docking and scoring of candidate drug ligands to a target macromolecule receptor site, de novo ligand design and in situ ligand energy minimization using validated scientific methodology. These SBD tools allow the use of increasingly abundant 3D receptor structures in hit finding and lead optimization. Accurate and robust scoring of interactions between ligand and poses aid in understanding of inhibitor affinities. Docking tools are streamlined with energy minimization of ligands in situ and scoring for virtual high throughput screening experiments. Scaffold hopping and design of novel inhibitor analogs is also enabled with de novo design tools.




For further details, contact: aginsberg@accelrys.com

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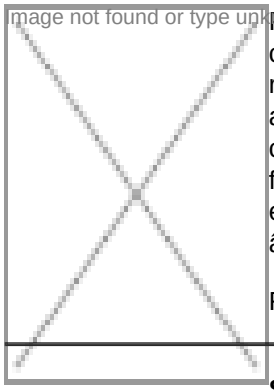
**Pooja Lab manufactures temperature and humidity test chamber**




Pooja Lab Equipments has manufactured temperature and humidity test chambers of different capacities. These are design eco-friendly test chambers using high efficiency hermetically sealed refrigeration system used for climatic and durability tests of electrical and electronic components, apparatus and materials for simulated tropical and extreme tropical condition in pharmaceuticals and chemicals, electronics/electrical, telecommunications, defense, aerospace, engineering etc. All models feature precision microprocessor based controls and efficient mechanical air convection for exceptional uniformity and control of temperature and humidity. The temperature range is from â€“20oC to 100oC and the humidity range is from 35 percent to 95 percent between 10oC to 60oC.

For further details, contact: poojalab@vsnl.com

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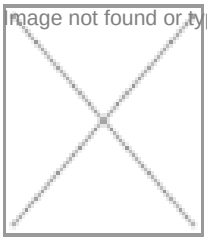
**Spray ball from Industrial Equipwash Inc.**




The spray ball is a simple yet a highly effective device for the internal washing of process and storage tanks. A spray ball, powered by the cleaning fluid, generates a high-pressure spray to clean every vessel. There is only one moving part and there is no maintenance whatsoever. No lubricant is necessary which prevents any risk of oil or grease contamination of the product, making the spray ball ideally suited for hygienic sensitive applications. Spray balls are widely accepted for applications in the food, beverages, pharma and chemicals industries, where a fast and through cleaning is essential. These versatile units operate with a wide variety of chemicals and detergents frequently in hostile environments and temperatures upto 1200C and water pressure around 208 kg/cm2. Spray balls are manufactured from high-grade stainless steel AISI 316.

For further details, contact: iewi@vsnl.net