

Reactor Application

Reactor Application is the easy-to-use, high-end graphical user interface of ChemAxon's **Reactor**. This application allows you to reach all the functions of Reactor without the need of using the [command-line](#) with parameters. Reactor provides a handy way to process virtual reactions that rapidly generates compound libraries; moreover, reactions containing rules defined in the [Chemical Terms](#) language can provide synthetically feasible products.

Reactor is bundled in the JChem suite. The typical installation of JChem creates shortcuts to Desktop or to the Start Menu on Win32, Win64, Unix or Mac / Java 2.

Reactor desktop application can run chemically feasible virtual reactions with **predefined reaction scheme** and unique **reactants**.

1. Start Reactor application by double-clicking on the Reactor icon on your Desktop.
2. Reactor wizard-like application will open.
3. Find tips and follow the steps of Reactor.
Reactor application consists of four windows to set and configure the virtual reaction to be performed.
 - [Add reaction file](#)
 - [Specify reactants](#)
 - [Set runtime options for reaction processing](#)
 - [General options](#)
 - [Advanced options](#)
 - [Synthesis code options](#)
 - [Property Copy](#)
 - [Run the reaction and generate products in batch mode](#)