

Displays multiple chemistry objects along with other data

Extremely flexible layout

Inherited styles give complete control over appearance of data and grid

Accord Grid Control

Rapidly enable your applications to display chemistry data in a grid-based format ideal for displaying lists of structures, R group analyses and structure tables with the Accord Grid Control

Reusable Component

The Accord Grid Control is an Active-X control that you can use to chemistry-enable custom applications and many desktop packages. If you need to display lists or tables of chemical data, you can - quickly and simply - using the Accord Grid Control. This lets you focus on delivering the application solutions your organisation needs in record time.

The Accord integrated API

The Accord Grid Control is a stand-alone product and does not require any other components to function. For more demanding applications, you will find that using the Accord Grid Control together with Accelrys' other development tools gives you access to an unsurpassed range of functions, calculators, drivers and visualisation methods.

Compatible and Scalable

The Accord Grid Control is designed to be compatible with your existing chemical software, yet be scalable and extensible to meet your future chemical application development needs. Being an Active-X control means that it is easy to build the Accord Grid Control into any Windows application, especially one developed using a visual programming environment such as Visual Basic, Delphi, Visual C++ or C++ builder and also Internet Explorer.

	A	B	C	D	E	F
11	<chem>Oc1ccc(O)cc1</chem>	NC-110	3550	21	0.55	
12	SYNB011	NC-111	3550		0.77	
13	SYNB012 <chem>CCCCC(=O)O</chem>	NC-112	3550		0.88	
14	SYNB013	NC-113	3550	33	0.30	
15	<chem>Oc1ccc(Cl)cc1</chem>	NC-114	3550	124	0.97	
16	SYNB015	NC-115	3550		0.77	

The Accord Grid Control: the developer's force multiplier

Potential uses for the Accord Grid Control include:

- presenting the results of a database search, especially if each record has multiple chemistry fields
- visualising the entire content of a multi-record chemistry file (e.g. SD or RD files)
- presenting the results of an R-group analysis

The Accord Grid Control is based on Rogue Wave's Objective Grid, bringing you a leading-edge grid component with chemical intelligence applied.

Window on the Data

The Accord Grid Control can be programmed to operate in two modes: Standard Mode and Virtual Mode. In Standard Mode, data is loaded into the control where it can be altered, sorted, deleted, etc. and optionally saved out to a file. Virtual Mode allows the control to act as a 'window' on a data source, typically a database table, which means that there is no practical limit on the amount of data visualised.

Stylish

The Accord Grid Control makes extensive use of styles, allowing you to quickly and easily change the appearance and behaviour of single cells and ranges of cells. The level of control goes way beyond just font and border appearance, however; you can determine whether cells are editable, make them act as checkboxes or allow them to merge with neighbouring cells. Styles are hierarchical and can also be applied to complete columns and rows as well as the whole grid. They can, of course, be set at runtime or design time.

Sample Applications

Several sample applications, including source code, are supplied which you are free to use as a basis for your own applications. Examples include an RG file display utility, an Internet Explorer page demonstrating the use of styles and a front-end for Accord Chemistry Cartridge-based databases.

Quick & Easy Development

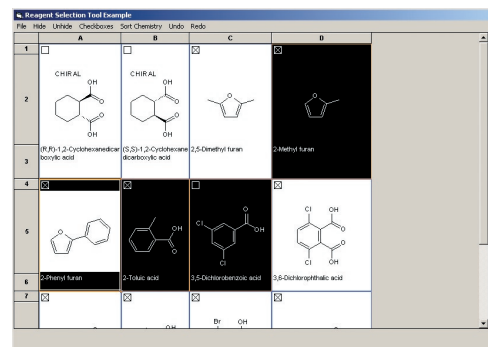
The Accord Grid Control is designed for use with most mainstream programming languages, such as Visual Basic, C++ or Delphi. It can also be accessed from the macro or scripting languages of most popular desktop packages, such as the Microsoft Office range of products. The choice is yours!

Open and Extensible

Because the Accord system understands standard chemical exchange formats such as SD, RD, SMILES (including stereochemical SMILES) and SMD, it is easy to swap data with other cheminformatics and modelling systems.

Display & Editing Chemistry

Chemical diagrams produced by Accord can be cut & pasted between supported third-party chemical drawing packages, such as ISIS™/Draw, ChemDraw™ and CAS Draw.



The Accord Grid Control can be set up to make selection and deselection of data child's play.

System Details

Accord Grid Control runs on 32-bit Windows and any programming environment supporting ActiveX technology.